

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
 Data File : BF087869.D
 Acq On : 10 Jun 2016 12:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

SOHIL
 6/13/2016 7:10:37 PM

Quant Time: Jun 10 14:21:13 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	112305	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	483979	20.00	ng	-0.02
38) Acenaphthene-d10	9.85	164	231320	20.00	ng	-0.03
63) Phenanthrene-d10	11.33	188	416743	20.00	ng	-0.03
75) Chrysene-d12	13.95	240	294454	20.00	ng	-0.03
86) Perylene-d12	15.36	264	250115	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	500576	76.20	ng	-0.03
7) Phenol-d6	6.44	99	617749	77.59	ng	-0.03
23) Nitrobenzene-d5	7.38	82	563620	68.00	ng	-0.03
41) 2,4,6-Tribromophenol	10.64	330	175431	71.82	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	1020292	68.19	ng	-0.03
78) Terphenyl-d14	12.91	244	1030756	79.66	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.36	88	134331	42.08	ng	# 40
3) Pyridine	3.07	79	307170	40.76	ng	97
4) n-Nitrosodimethylamine	3.03	42	124882	39.12	ng	87
6) Aniline	6.48	93	457566	40.38	ng	96
8) 2-Chlorophenol	6.59	128	294382	37.86	ng	96
9) Benzaldehyde	6.35	77	182412	35.03	ng	90
10) Phenol	6.46	94	322491	38.89	ng	80
11) bis(2-Chloroethyl)ether	6.55	93	253340	36.29	ng	94
12) 1,3-Dichlorobenzene	6.75	146	335754	40.25	ng	95
13) 1,4-Dichlorobenzene	6.83	146	339635	40.41	ng	97
14) 1,2-Dichlorobenzene	6.98	146	281721m	36.86	ng	
15) Benzyl Alcohol	6.96	79	251806	40.43	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	365330	38.73	ng	95
17) 2-Methylphenol	7.07	107	243874	38.67	ng	98
18) Hexachloroethane	7.32	117	116815	39.17	ng	# 85
19) n-Nitroso-di-n-propylamine	7.23	70	190251	37.35	ng	95
20) 3+4-Methylphenols	7.23	107	304665	41.41	ng	# 84
22) Acetophenone	7.23	105	407227	37.65	ng	# 94
24) Nitrobenzene	7.40	77	331934	41.35	ng	98
25) Isophorone	7.64	82	550767	35.88	ng	99
26) 2-Nitrophenol	7.71	139	145498	33.83	ng	98
27) 2,4-Dimethylphenol	7.76	122	267936	33.84	ng	94
28) bis(2-Chloroethoxy)methane	7.86	93	361826	38.00	ng	99
29) 2,4-Dichlorophenol	7.96	162	258873	39.16	ng	91
30) 1,2,4-Trichlorobenzene	8.04	180	269750	37.47	ng	99
31) Naphthalene	8.12	128	899951	37.58	ng	100
32) Benzoic acid	7.88	122	170096	39.01	ng	91
33) 4-Chloroaniline	8.17	127	350418	32.76	ng	99
34) Hexachlorobutadiene	8.25	225	140590	37.03	ng	99
35) Caprolactam	8.55	113	82223	37.55	ng	93
36) 4-Chloro-3-methylphenol	8.65	107	264764	37.45	ng	96
37) 2-Methylnaphthalene	8.81	142	550470	34.87	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	282145	47.91	ng	# 1
40) Hexachlorocyclopentadiene	8.97	237	164260	44.02	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	180163	38.95	nq	97
43) 2,4,5-Trichlorophenol	9.13	196	201200	41.81	nq	99
45) 1,1'-Biphenyl	9.28	154	775325	44.60	nq	96
46) 2-Chloronaphthalene	9.30	162	591101	39.49	nq	96
47) 2-Nitroaniline	9.39	65	164544	37.26	nq	89
48) Acenaphthylene	9.71	152	890737	37.41	nq	99
49) Dimethylphthalate	9.58	163	633248	37.79	nq	99
50) 2,6-Dinitrotoluene	9.64	165	149553	38.97	nq	# 79
51) Acenaphthene	9.88	154	557252	37.52	nq	99
52) 3-Nitroaniline	9.80	138	155849	35.20	nq	97
53) 2,4-Dinitrophenol	9.91	184	79280	43.40	nq	92
54) Dibenzofuran	10.06	168	796434	38.93	nq	93
55) 4-Nitrophenol	9.96	139	141799	41.26	nq	# 84
56) 2,4-Dinitrotoluene	10.04	165	196882	39.92	nq	90
57) Fluorene	10.40	166	629518	45.61	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	145535	38.48	nq	# 51
59) Diethylphthalate	10.27	149	616766	36.36	nq	99
60) 4-Chlorophenyl-phenylether	10.39	204	246379	36.22	nq	97
61) 4-Nitroaniline	10.42	138	179336	42.70	nq	88
62) Azobenzene	10.55	77	626283	37.34	nq	97
64) 4,6-Dinitro-2-methylphenol	10.44	198	104482	40.51	nq	83
65) n-Nitrosodiphenylamine	10.51	169	583820	42.22	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	179920	40.24	nq	94
67) Hexachlorobenzene	10.95	284	184058	39.62	nq	# 69
68) Atrazine	11.04	200	182516	43.59	nq	94
69) Pentachlorophenol	11.13	266	105228	42.97	nq	97
70) Phenanthrene	11.35	178	835243	38.19	nq	100
71) Anthracene	11.41	178	881805	39.98	nq	100
72) Carbazole	11.55	167	797022	38.61	nq	100
73) Di-n-butylphthalate	11.90	149	1028957	39.38	nq	100
74) Fluoranthene	12.54	202	870570	37.72	nq	97
76) Benzidine	12.65	184	372957	45.74	nq	99
77) Pyrene	12.77	202	889993	40.73	nq	99
79) Butylbenzylphthalate	13.38	149	375383	38.86	nq	# 85
80) Benzo(a)anthracene	13.94	228	649404	38.70	nq	100
81) 3,3'-Dichlorobenzidine	13.91	252	195822	43.40	nq	# 95
82) Chrysene	13.98	228	621979	39.40	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	453081	38.53	nq	100
84) Di-n-octyl phthalate	14.55	149	867823	45.42	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.72	276	554415	37.80	nq	# 100
87) Benzo(b)fluoranthene	14.96	252	601580	34.51	nq	# 97
88) Benzo(k)fluoranthene	14.99	252	590957m	44.94	nq	
89) Benzo(a)pyrene	15.30	252	552101	39.14	nq	# 96
90) Dibenzo(a,h)anthracene	16.73	278	458316	34.99	nq	97
91) Benzo(g,h,i)perylene	17.13	276	478382	35.50	nq	97

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

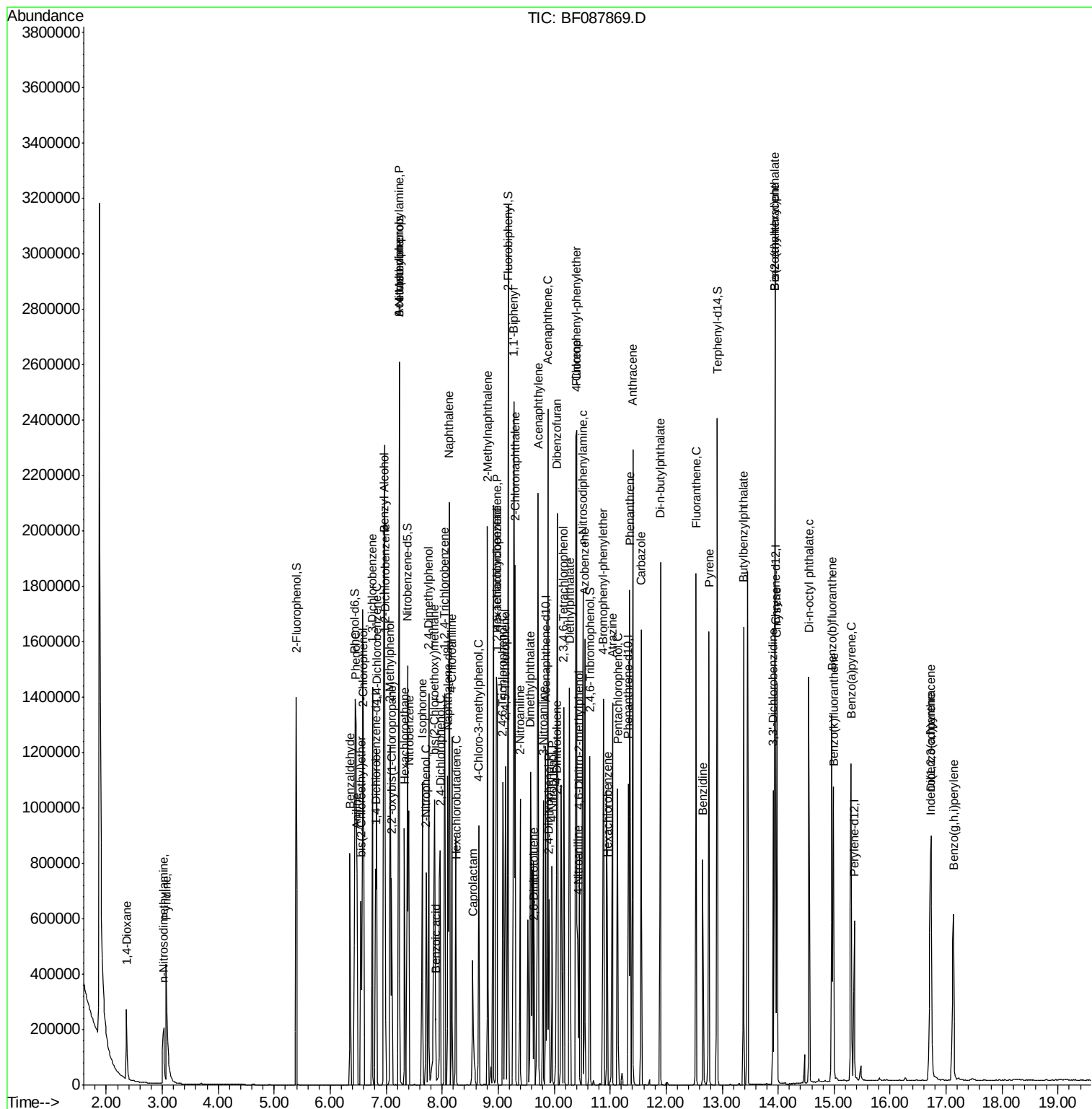
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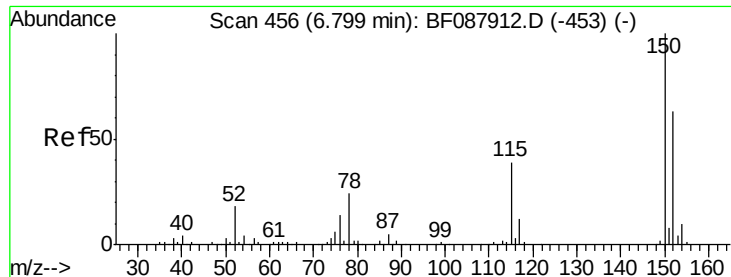
Instrument :
BNA_F
Client Sampled :
SSTDCCC040

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#1

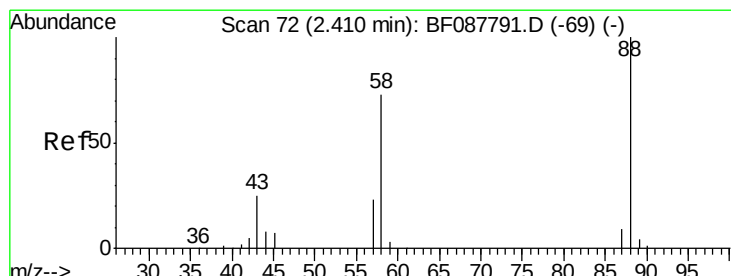
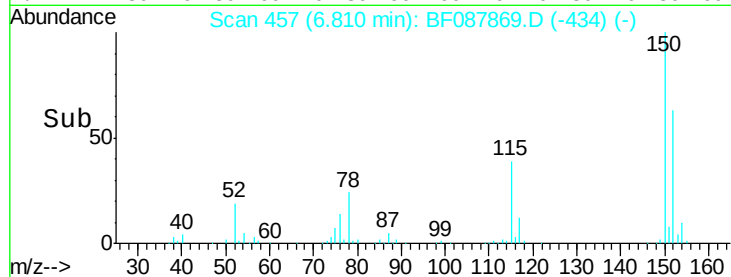
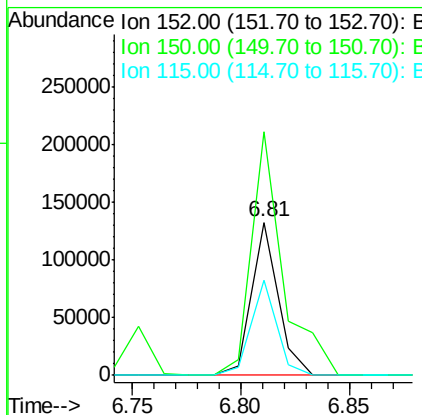
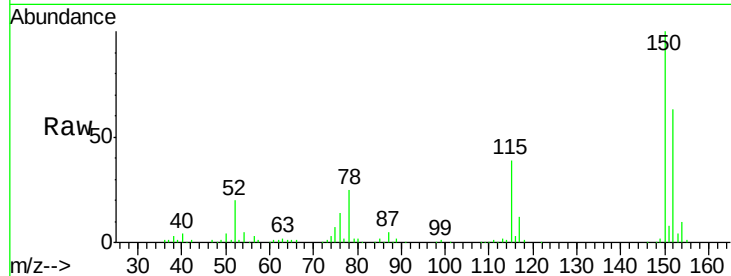
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	123.8	185.6
115	62.5	39.6	59.4

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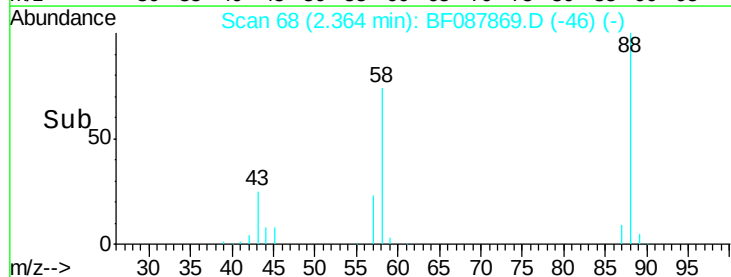
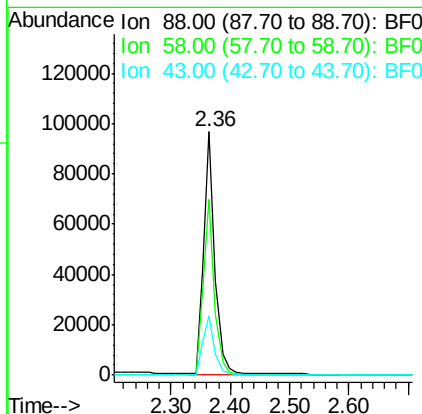
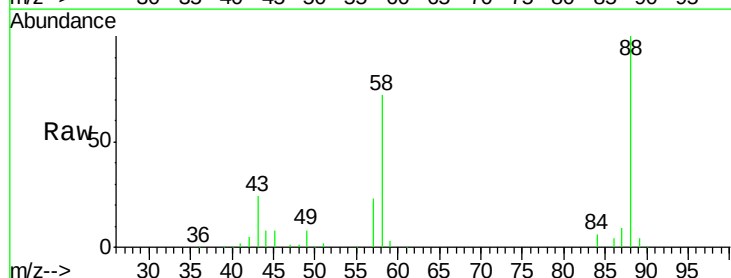
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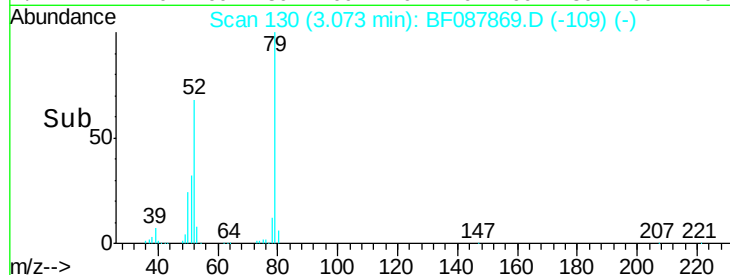
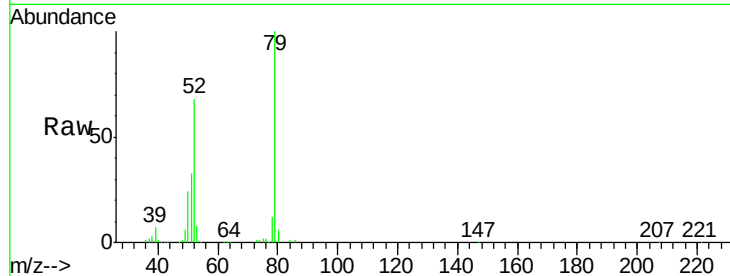
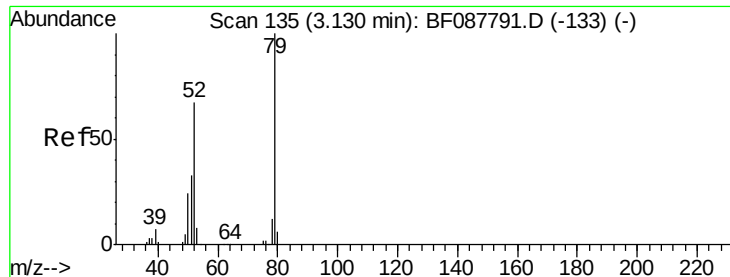


#2

1,4-Dioxane
Concen: 42.08 ng
RT: 2.36 min Scan# 68
Delta R.T. -0.05 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.7	0.0	0.0
43	24.0	3.4	5.2





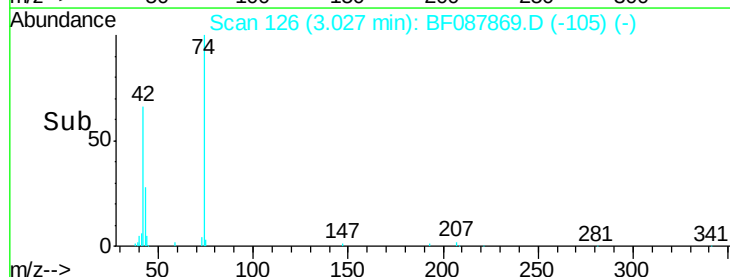
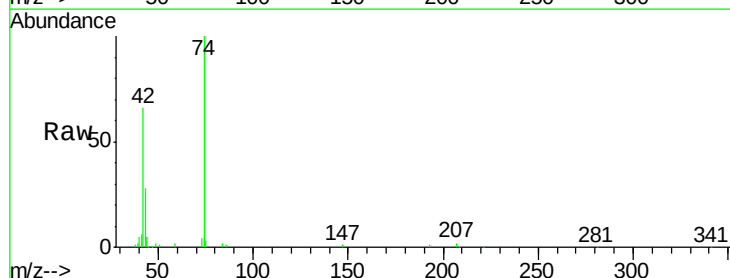
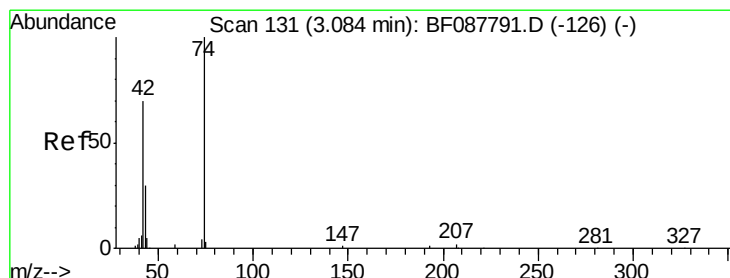
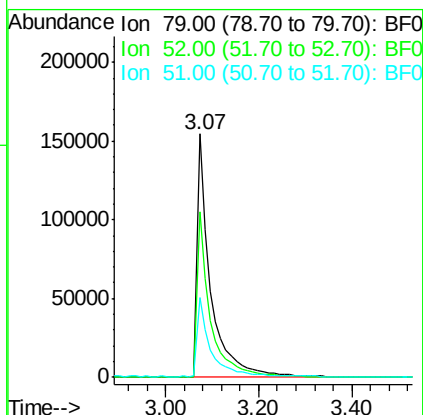
#3
Pvridine
Concen: 40.76 ng
RT: 3.07 min Scan# 130
Delta R.T. -0.06 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.9	56.3	84.5
51	32.6	27.4	41.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

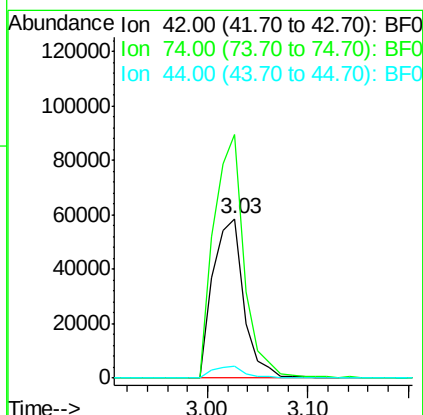
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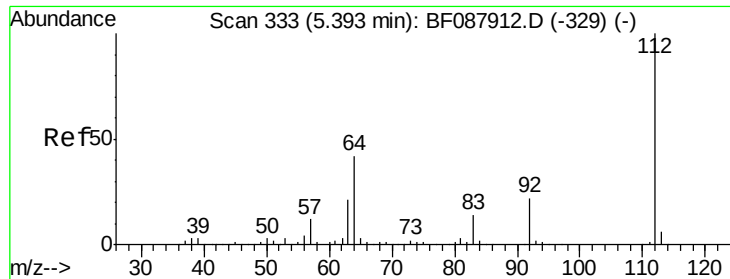
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#4
n-Nitrosodimethylamine
Concen: 39.12 ng
RT: 3.03 min Scan# 126
Delta R.T. -0.06 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	152.4	108.6	163.0
44	7.2	5.5	8.3





#5

2-Fluorophenol

Concen: 76.20 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

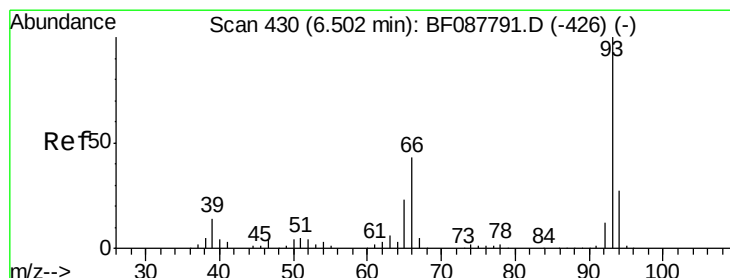
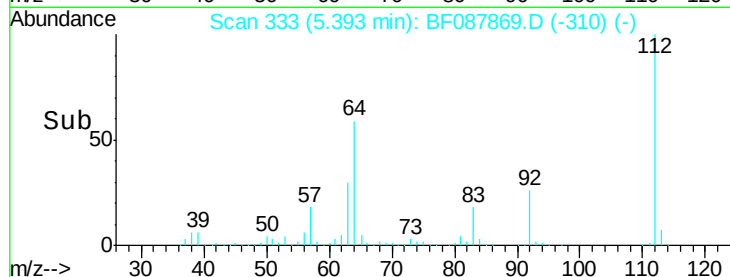
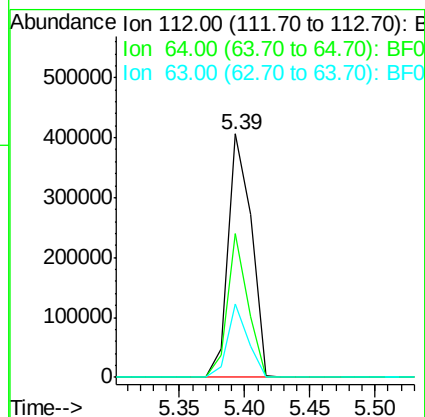
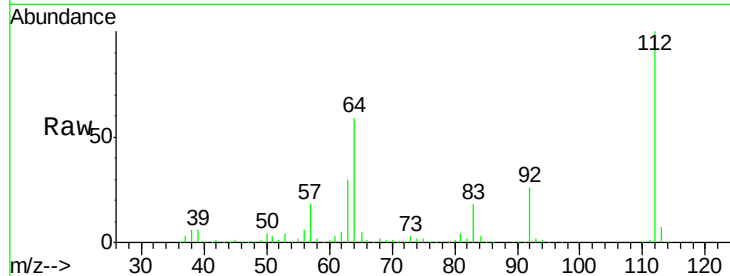
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	500576
Ion Ratio	Lower	Upper	
112	100		
64	59.0	42.2	63.2
63	30.3	21.8	32.8

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#6

Aniline

Concen: 40.38 ng

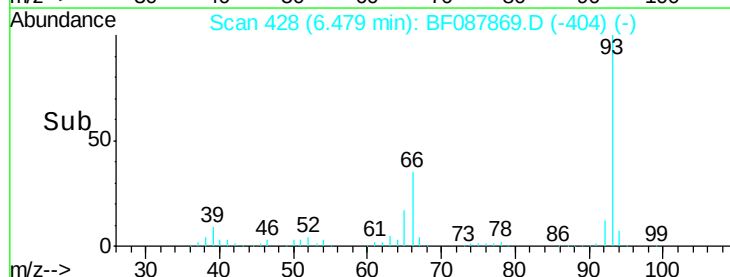
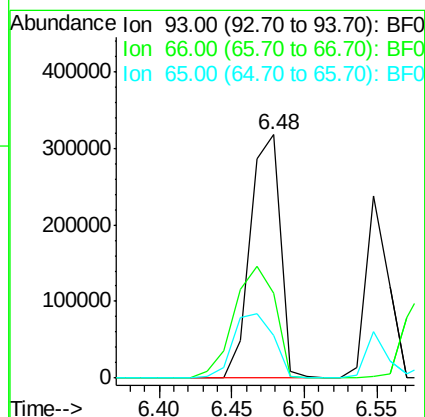
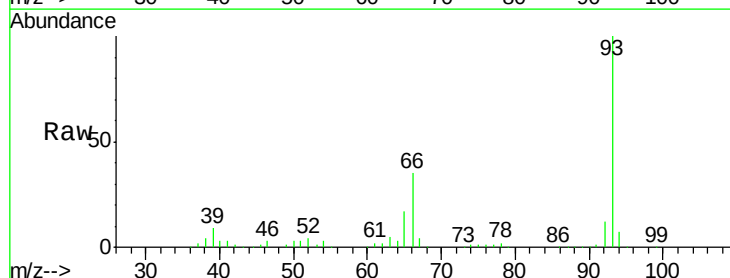
RT: 6.48 min Scan# 428

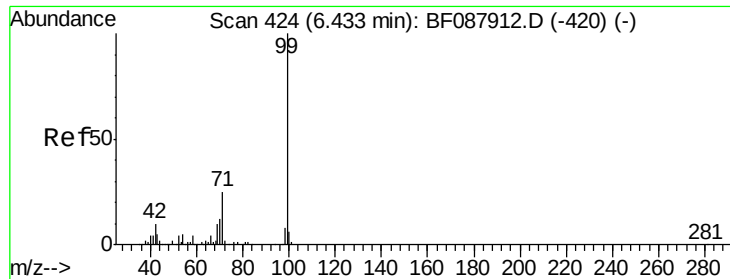
Delta R.T. -0.02 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Tgt Ion:	93	Resp:	457566
Ion Ratio	Lower	Upper	
93	100		
66	34.9	29.8	44.8
65	17.3	14.9	22.3





#7

Phenol-d6

Concen: 77.59 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

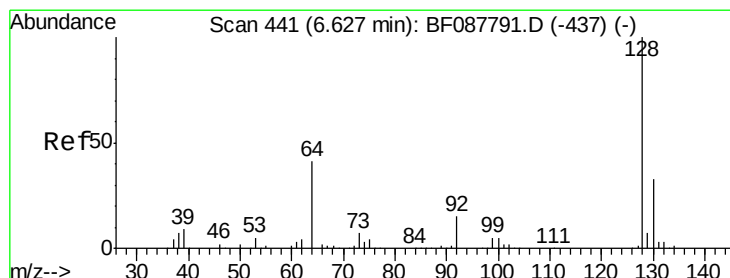
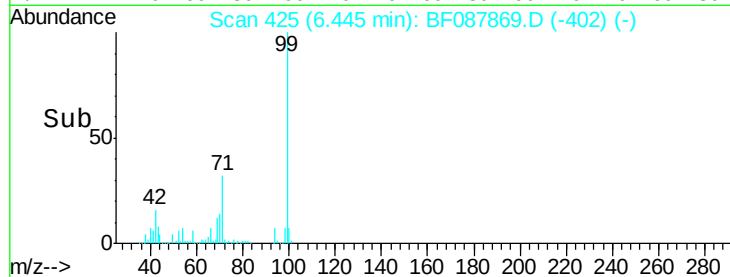
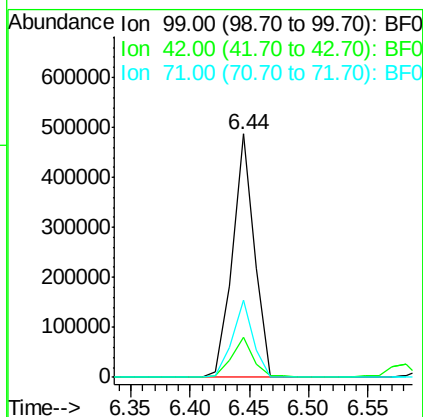
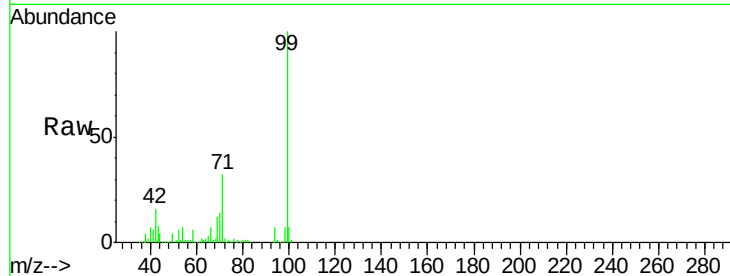
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Tot Ion:	99	Resp:	617749
Ion Ratio	Lower	Upper	
99	100		
42	16.5	12.2	18.2
71	32.0	23.4	35.0

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#8

2-Chlorophenol

Concen: 37.86 ng

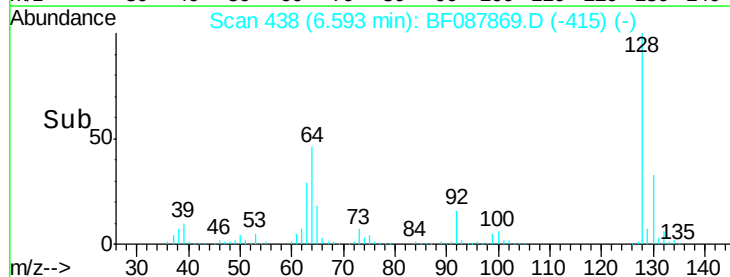
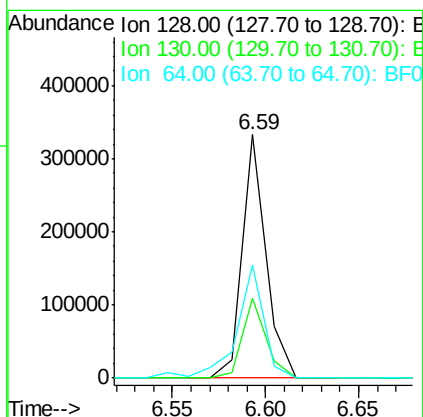
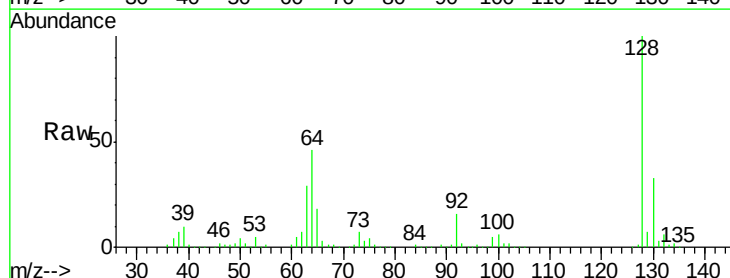
RT: 6.59 min Scan# 438

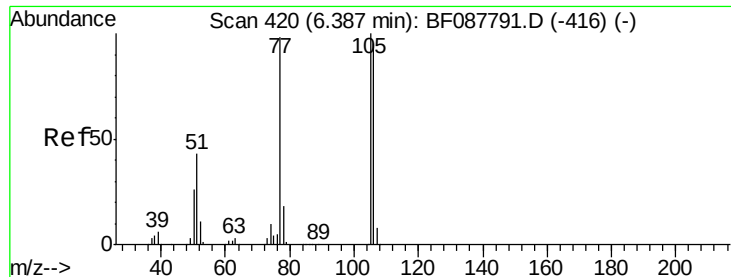
Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Tgt Ion:	128	Resp:	294382
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.0	52.0
64	46.2	30.8	70.8





#9

Benzaldehyde

Concen: 35.03 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.03 min

Lab File: BF087869.D

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Instrument :

BNA_F

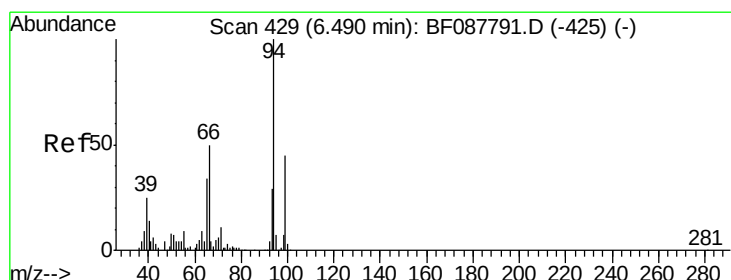
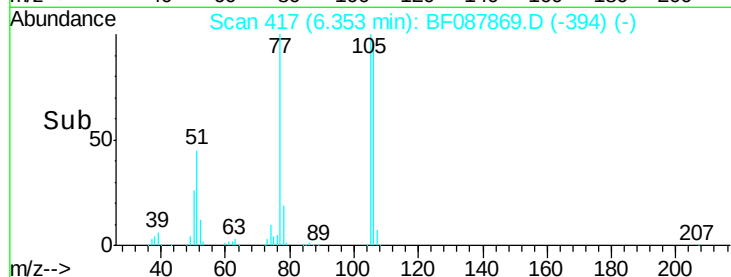
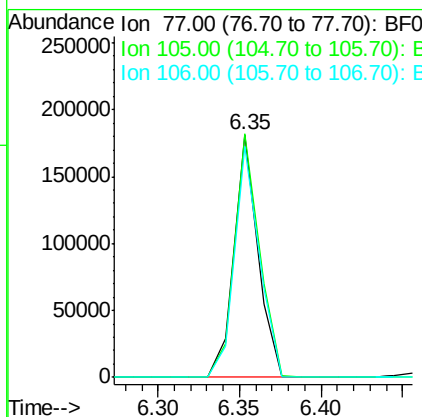
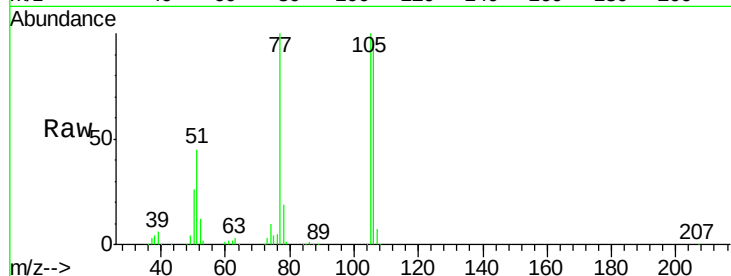
ClientSampleId :

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Tot Ion:	77	Resp:	182412
Ion Ratio	Lower	Upper	
77	100		
105	100.5	90.6	130.6
106	95.1	85.3	125.3

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#10

Phenol

Concen: 38.89 ng

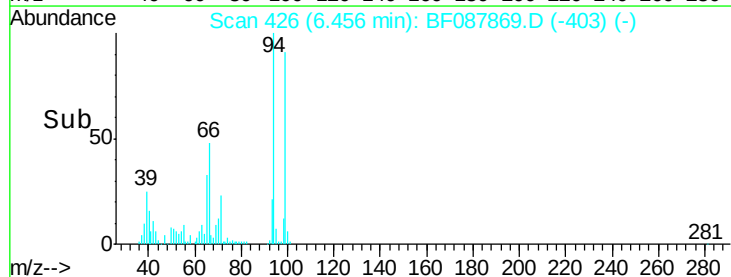
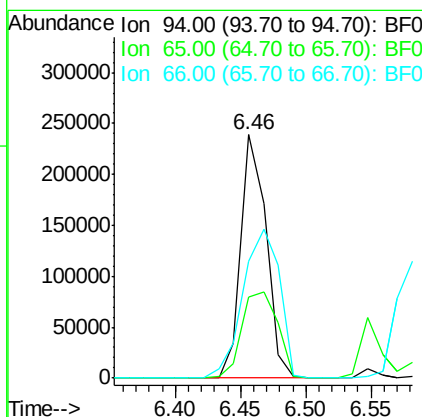
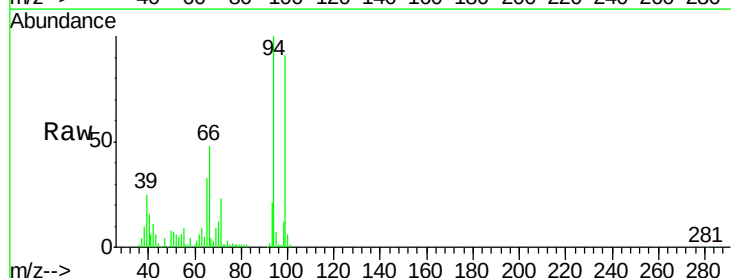
RT: 6.46 min Scan# 426

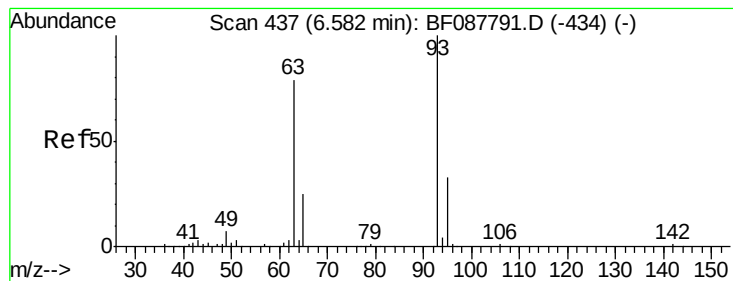
Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Tgt Ion:	94	Resp:	322491
Ion Ratio	Lower	Upper	
94	100		
65	33.0	5.9	45.9
66	48.2	14.0	54.0





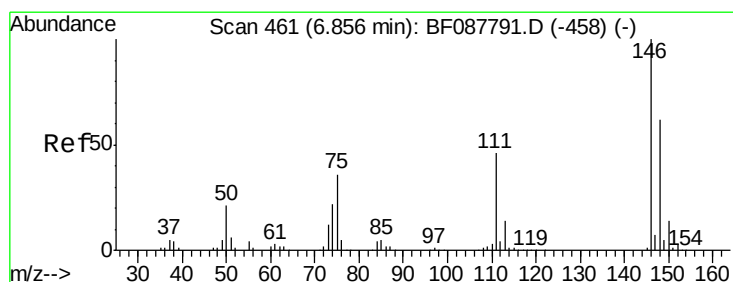
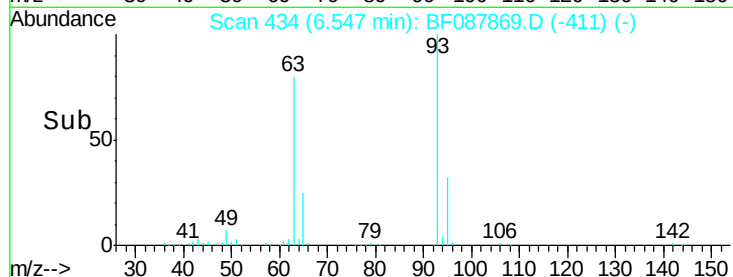
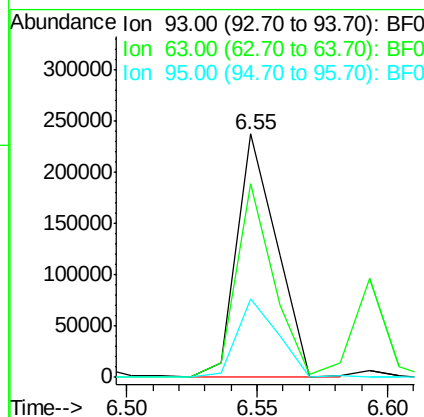
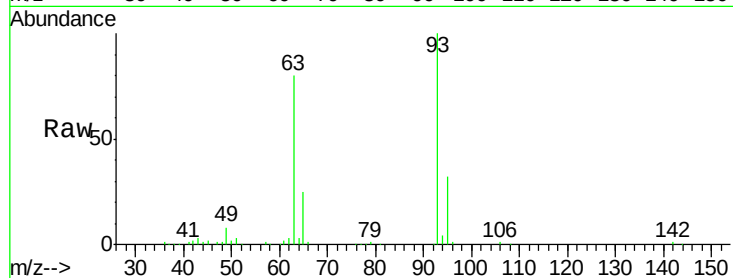
#11
bis(2-Chloroethyl)ether
Concen: 36.29 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.7	67.6	107.6
95	32.4	12.5	52.5

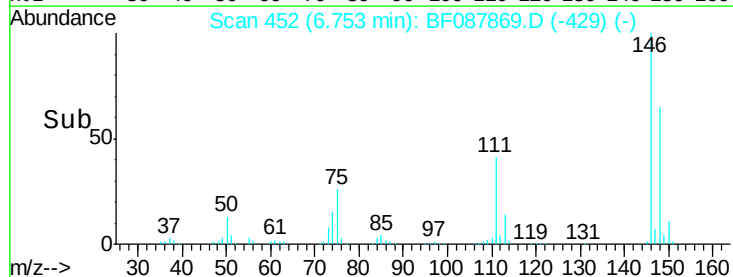
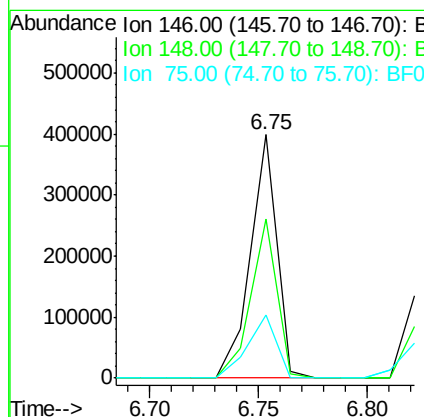
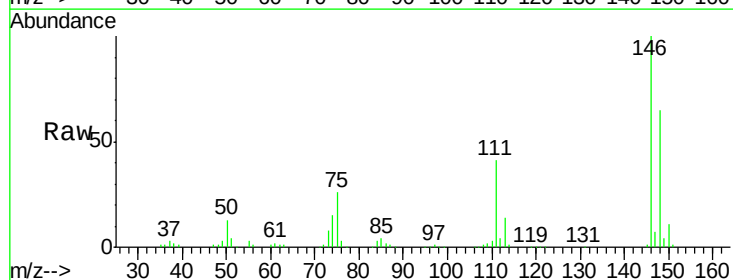
Manual Integrations
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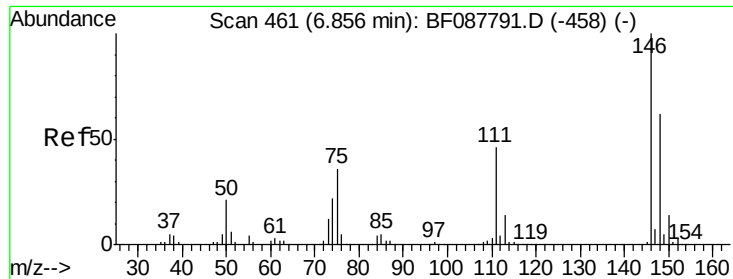
SOHIL
6/13/2016 7:10:37 PM



#12
1,3-Dichlorobenzene
Concen: 40.25 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.9	76.3
75	25.9	25.6	38.4





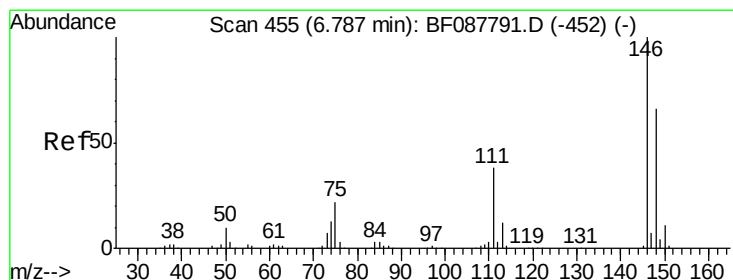
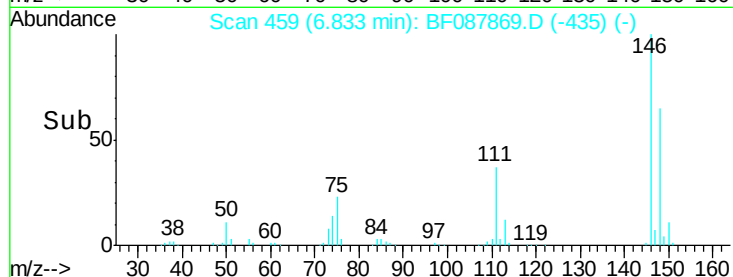
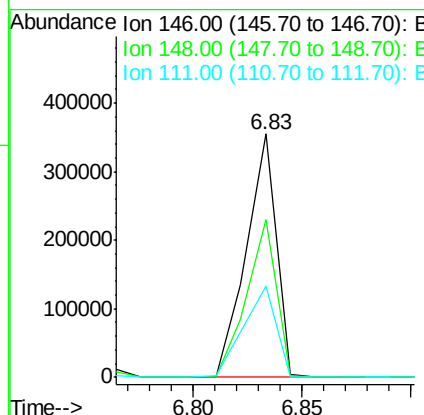
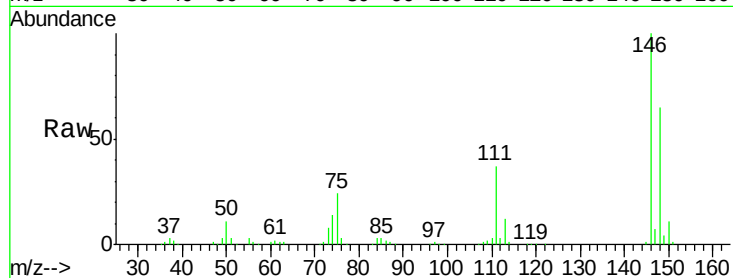
#13
 1,4-Dichlorobenzene
 Concen: 40.41 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.02 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.0	78.0
111	37.4	33.8	50.8

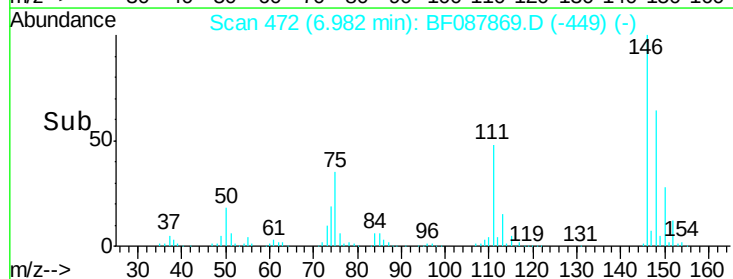
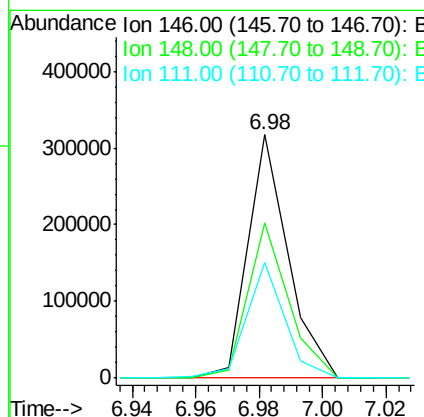
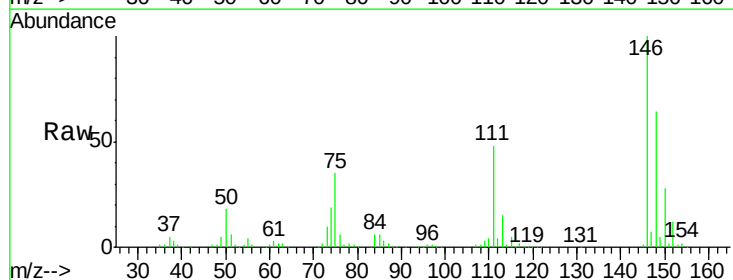
Manual Integrations
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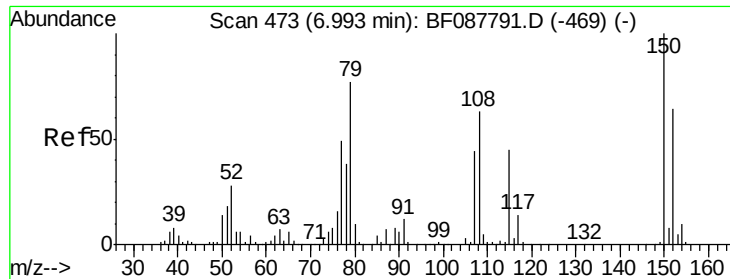
SOHIL
 6/13/2016 7:10:37 PM



#14
 1,2-Dichlorobenzene
 Concen: 36.86 ng m
 RT: 6.98 min Scan# 472
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.3	78.5
111	47.5	28.7	43.1





#15

Benzyl Alcohol

Concen: 40.43 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

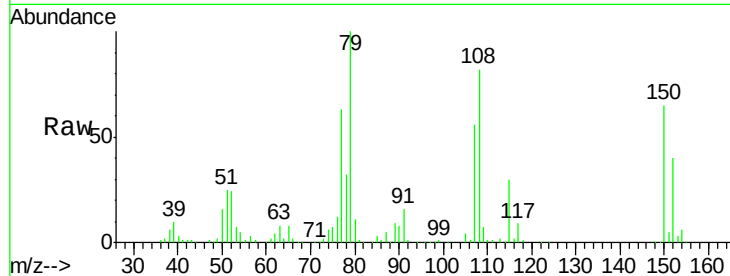
ClientSampleId :

SSTDCCC040

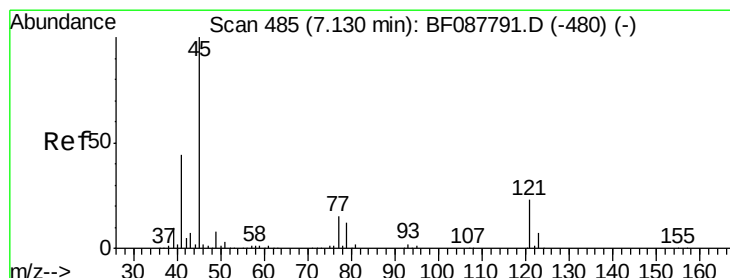
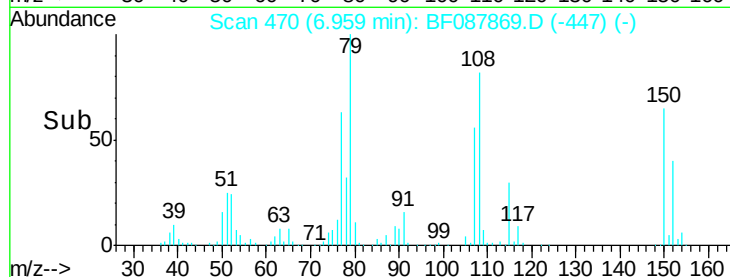
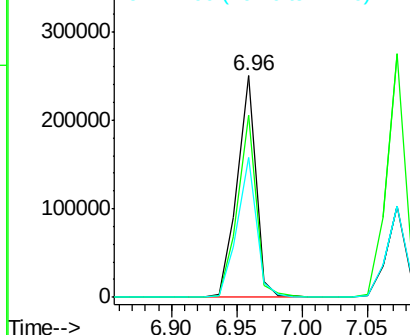
Tot Ion:	79	Resp:	251806
Ion Ratio	Lower	Upper	
79	100		
108	82.2	65.0	97.6
77	63.4	50.3	75.5

Manual Integrations
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SOHIL
6/13/2016 7:10:37 PM



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.73 ng

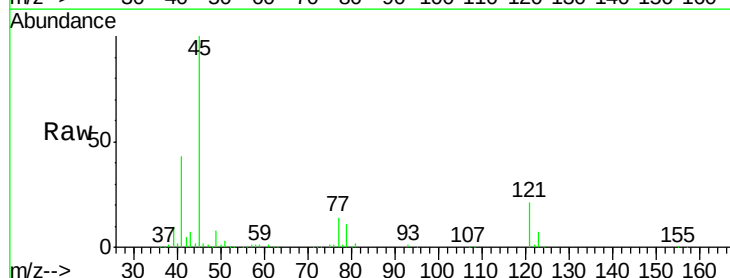
RT: 7.10 min Scan# 482

Delta R.T. -0.03 min

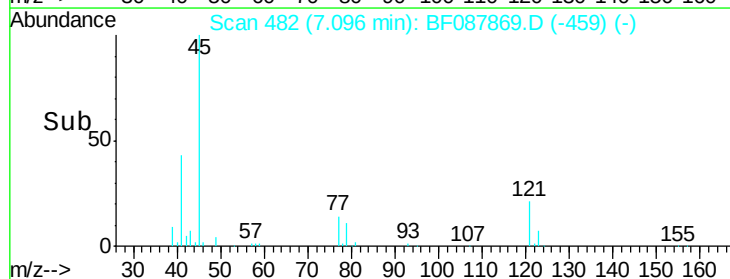
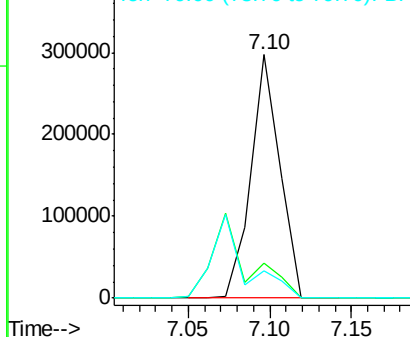
Lab File: BF087869.D

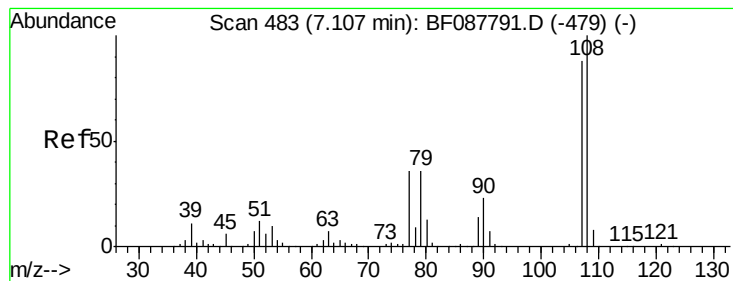
Acq: 10 Jun 2016 12:37

Tgt Ion:	45	Resp:	365330
Ion Ratio	Lower	Upper	
45	100		
77	14.3	0.0	32.5
79	11.1	0.0	29.5



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





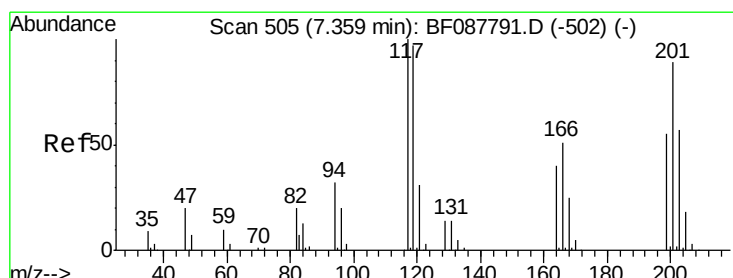
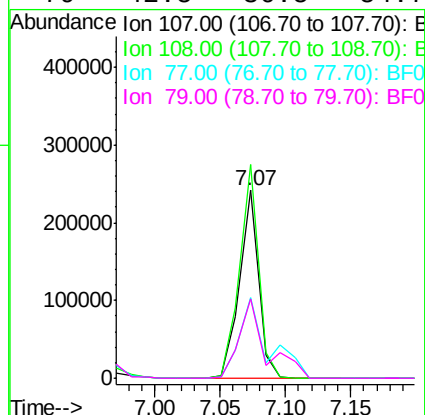
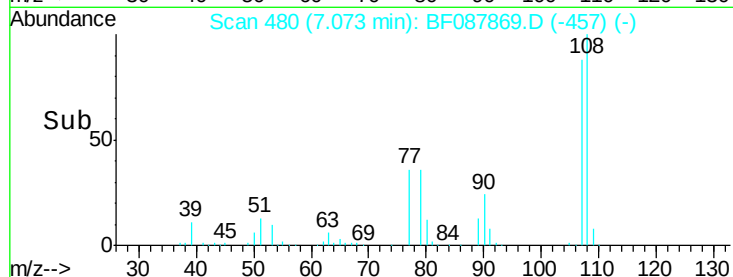
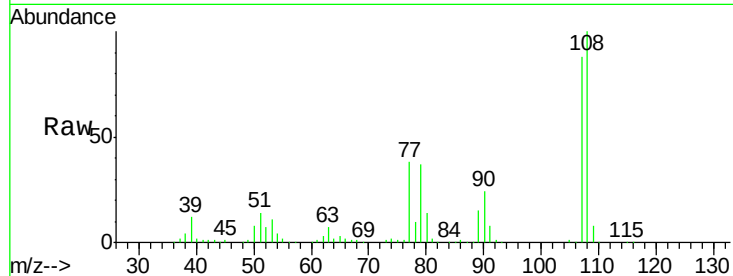
#17
2-Methylphenol
Concen: 38.67 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	90.9	136.3	
77	42.9	36.6	55.0	
79	42.5	36.5	54.7	

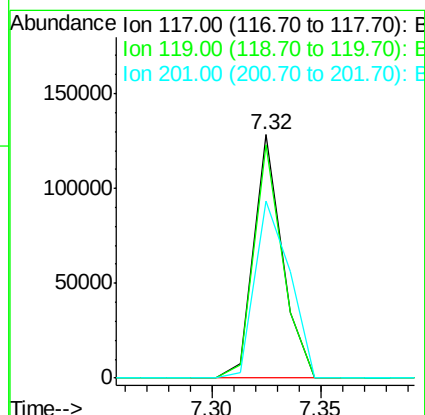
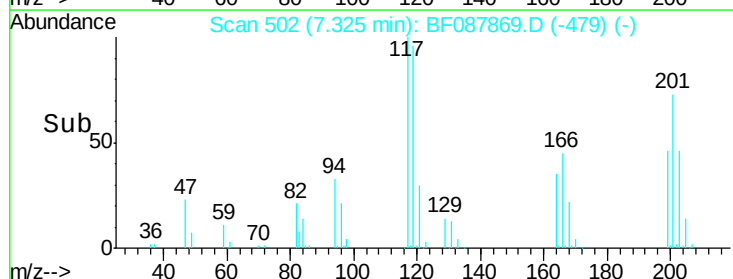
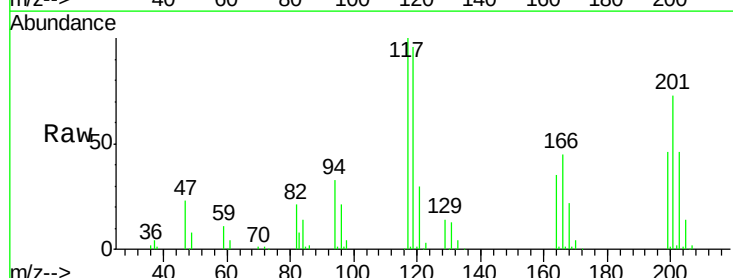
Manual Integrations
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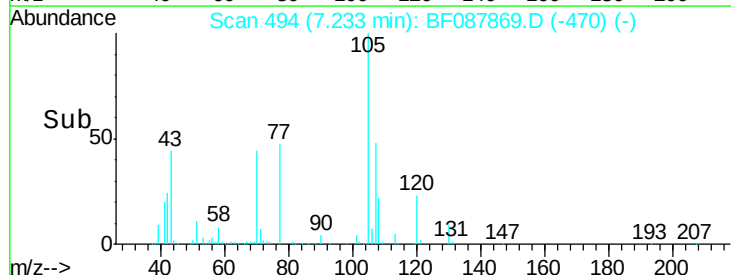
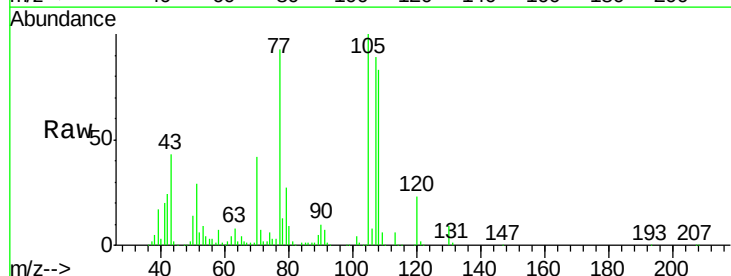
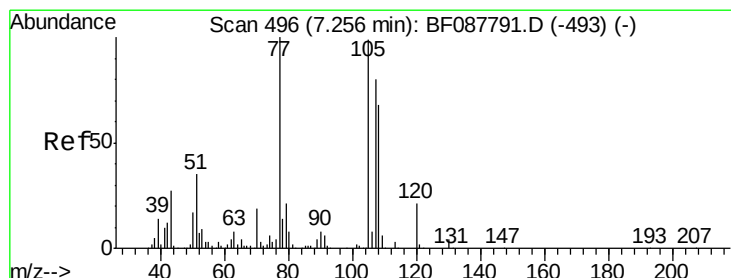
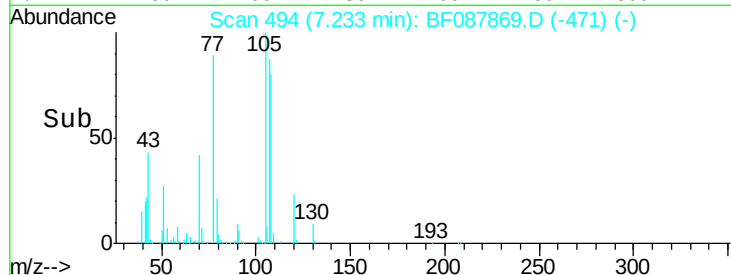
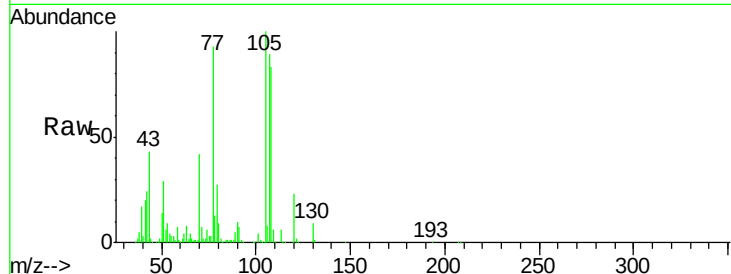
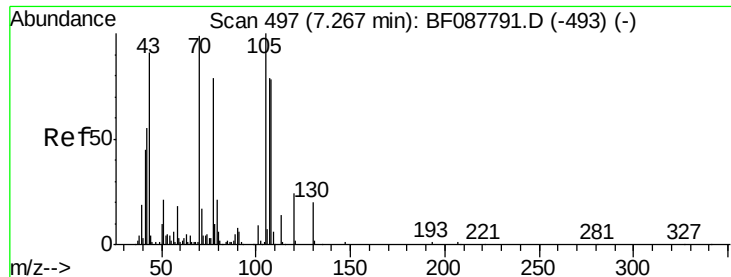
SOHIL
6/13/2016 7:10:37 PM



#18
Hexachloroethane
Concen: 39.17 ng
RT: 7.32 min Scan# 502
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	77.4	116.2	
201	72.7	80.4	120.6	





#19

n-Nitroso-di-n-propylamine

Concen: 37.35 ng

RT: 7.23 min Scan# 494

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

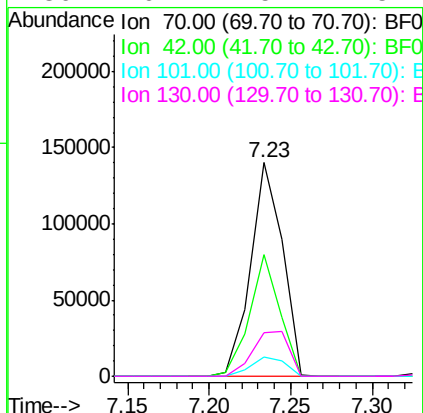
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.0	49.6	74.4	
101	9.1	7.1	10.7	
130	20.1	15.4	23.2	

Manual Integrations
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SOHIL
6/13/2016 7:10:37 PM



#20

3+4-Methylphenols

Concen: 41.41 ng

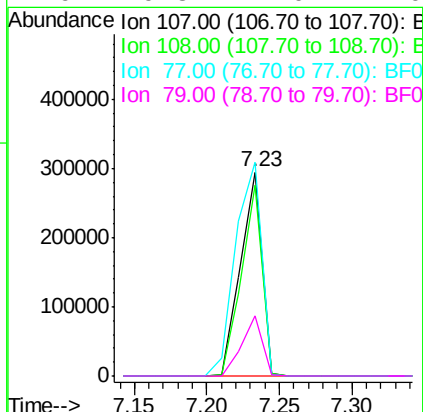
RT: 7.23 min Scan# 494

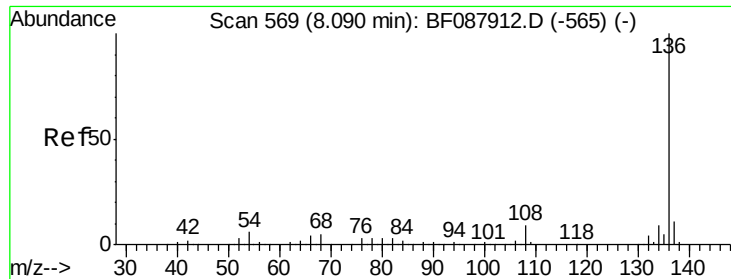
Delta R.T. -0.02 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.9	67.8	107.8	
77	104.9	59.3	99.3#	
79	29.8	7.0	47.0	





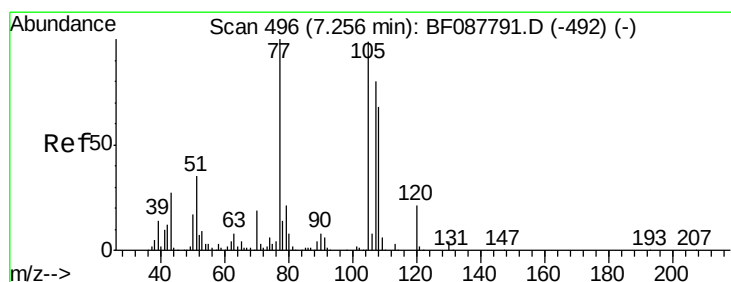
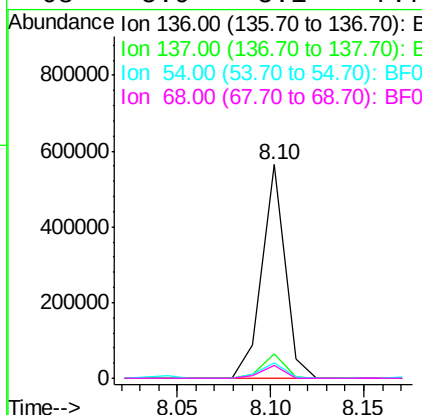
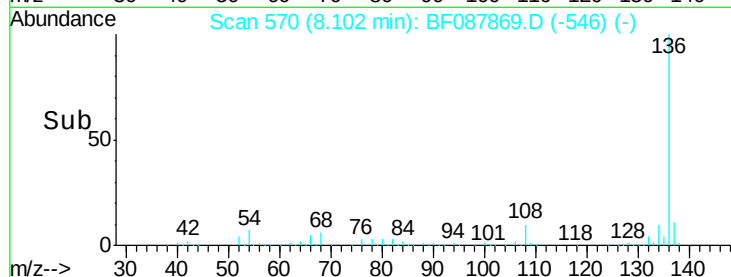
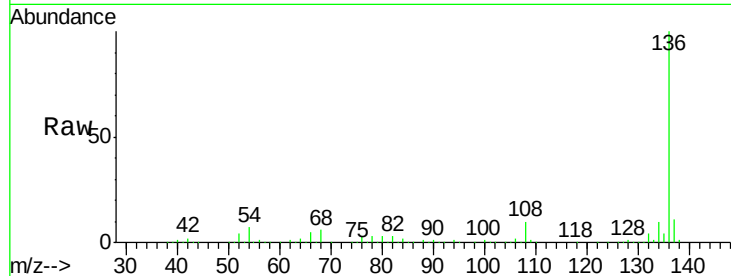
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		483979		
137	11.3		9.1	13.7	
54	7.1		6.6	10.0	
68	5.9		5.1	7.7	

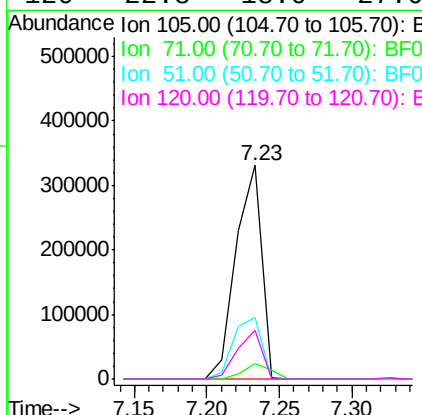
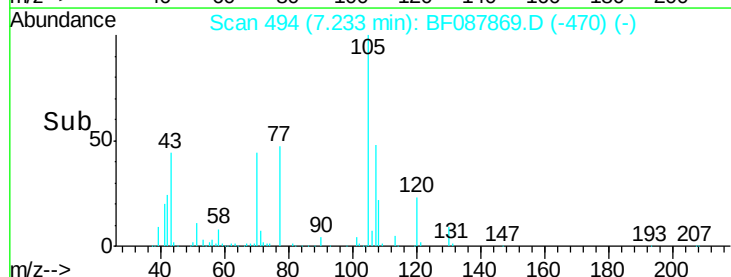
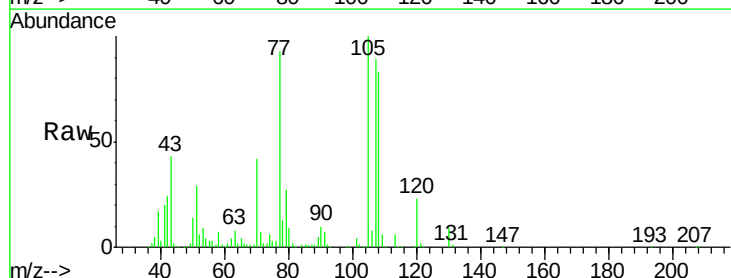
Manual Integrations
APPROVED

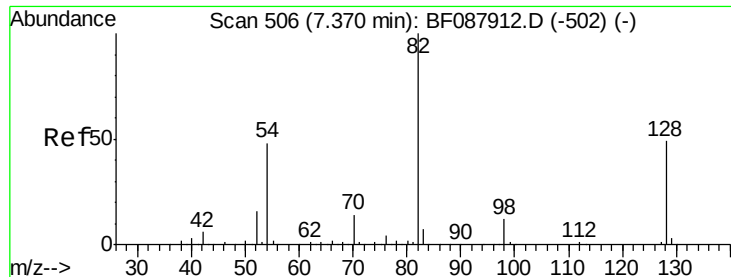
SOHIL
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#22
Acetophenone
Concen: 37.65 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		407227		
71	6.9		5.3	7.9	
51	28.8		18.2	27.4	
120	22.8		18.0	27.0	





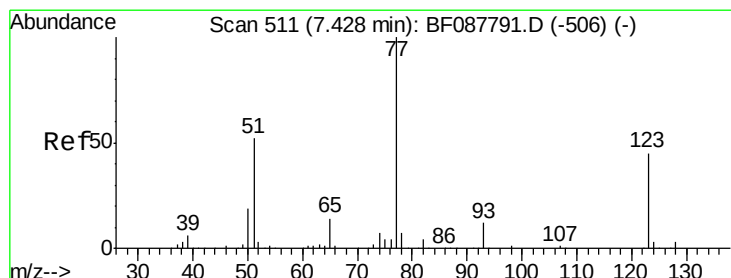
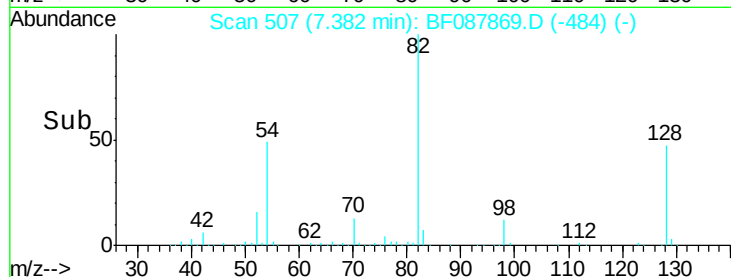
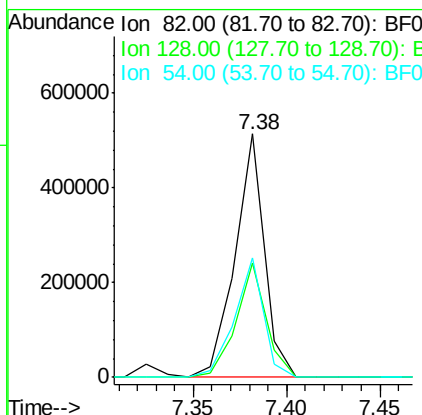
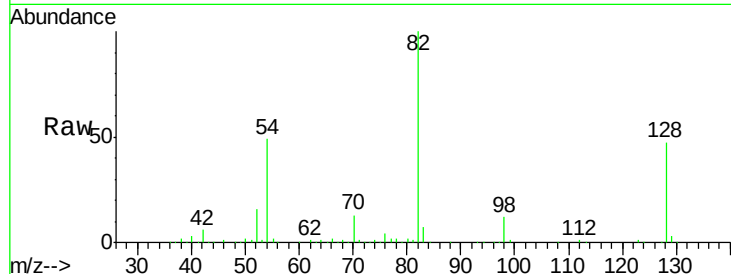
#23
Nitrobenzene-d5
Concen: 68.00 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.1	35.9	53.9	
54	48.9	40.9	61.3	

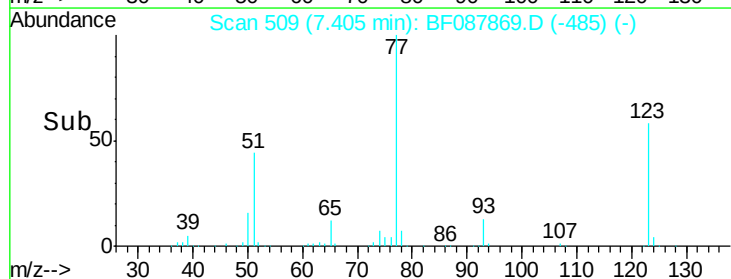
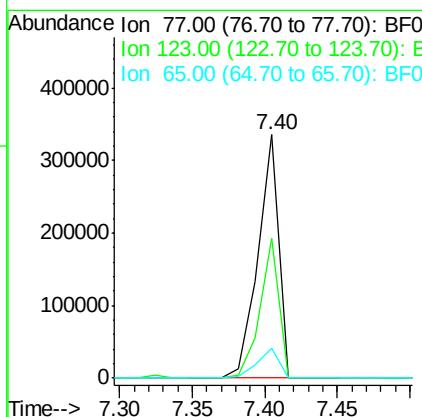
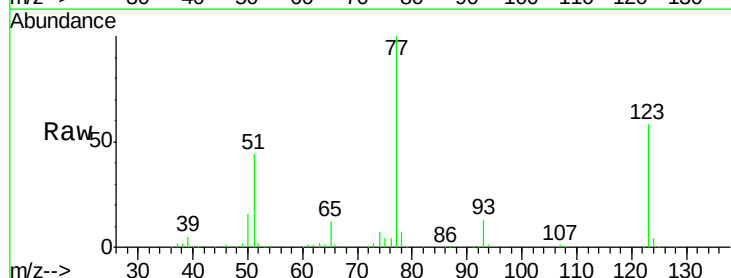
Manual Integrations
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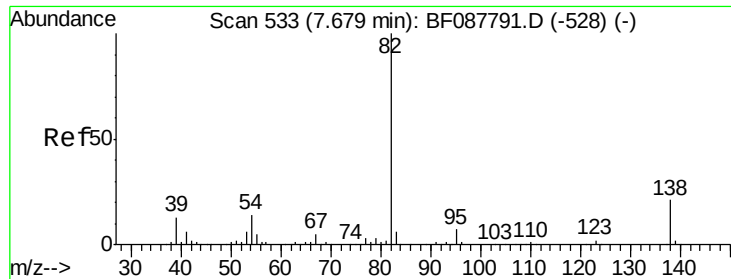
SOHIL
6/13/2016 7:10:37 PM



#24
Nitrobenzene
Concen: 41.35 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	57.6	45.0	67.4	
65	12.5	10.2	15.2	





#25

Isophorone

Concen: 35.88 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

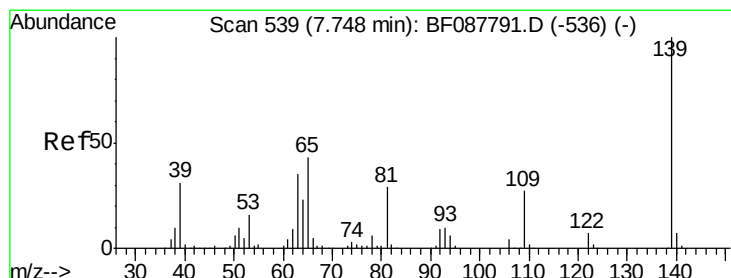
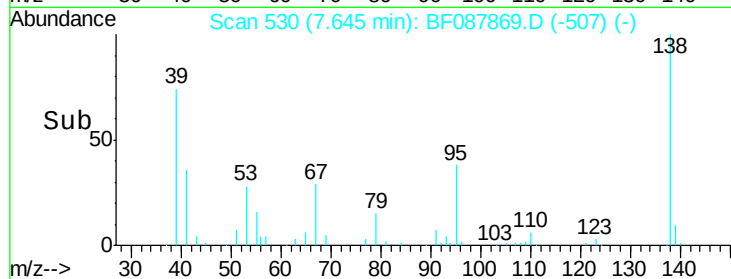
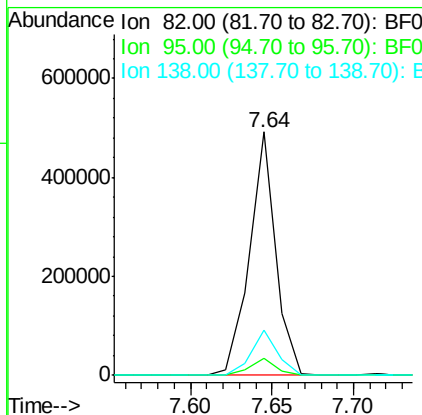
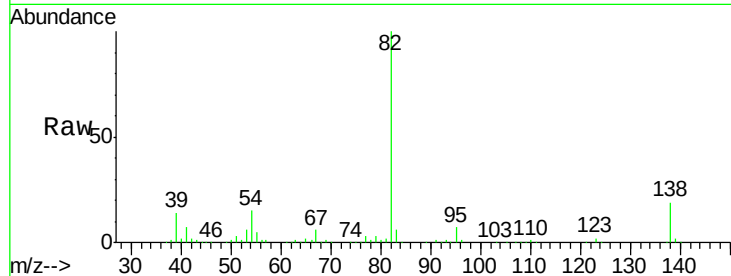
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	550767
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.4	8.2
138	18.6	14.6	21.8

Manual Integrations
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SOHIL
6/13/2016 7:10:37 PM



#26

2-Nitrophenol

Concen: 33.83 ng

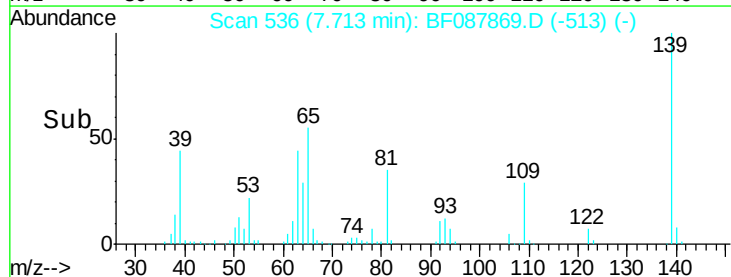
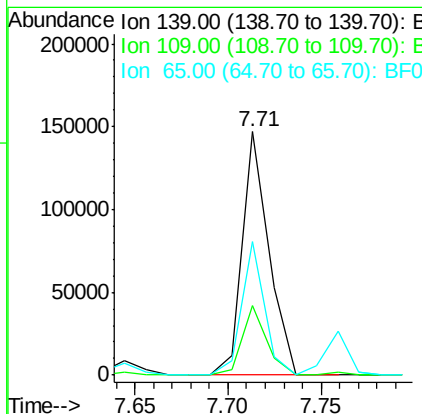
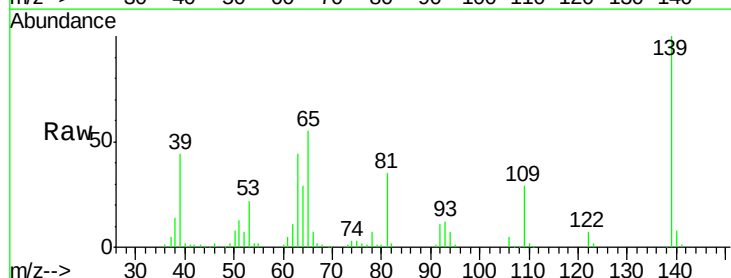
RT: 7.71 min Scan# 536

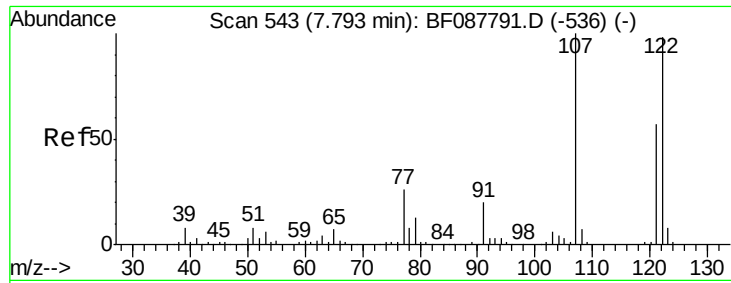
Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Tgt Ion:	139	Resp:	145498
Ion Ratio		Lower	Upper
139	100		
109	28.7	23.0	34.4
65	54.6	45.8	68.8





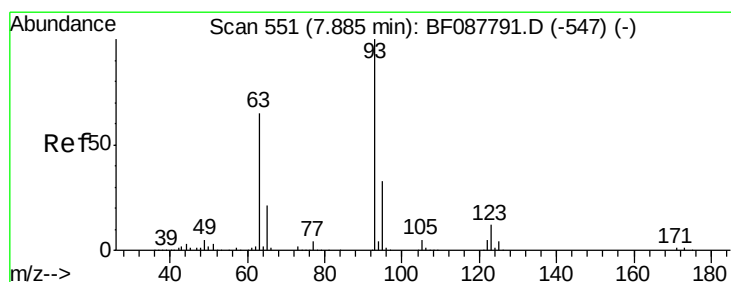
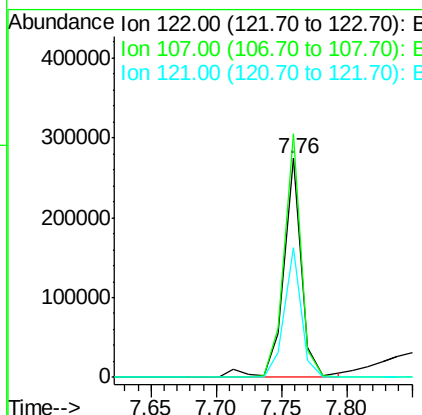
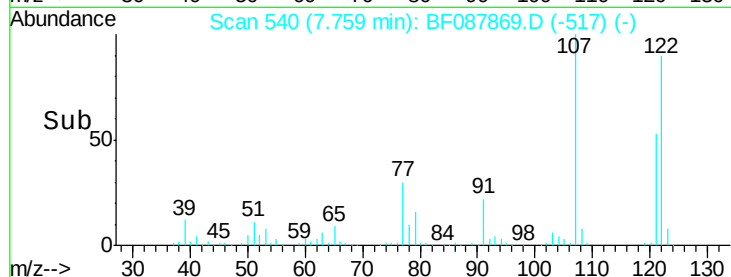
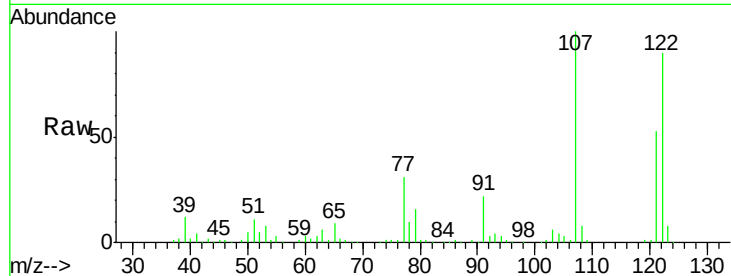
#27
2,4-Dimethylphenol
Concen: 33.84 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	267936		
107	111.1	82.4	123.6	
121	59.2	46.3	69.5	

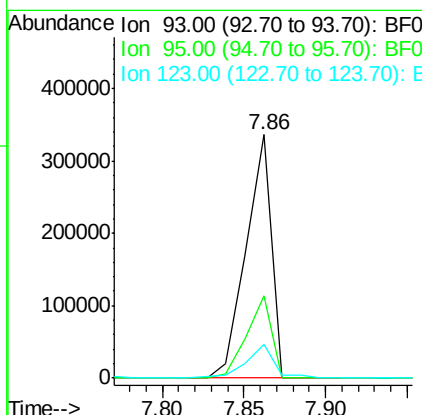
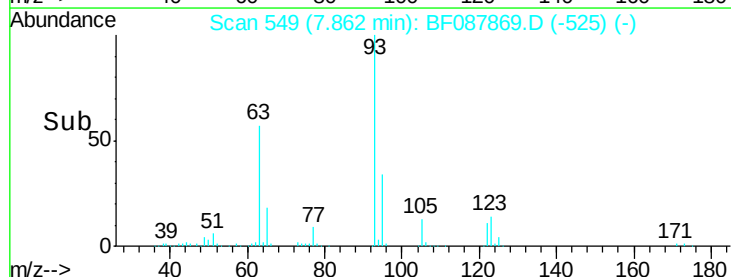
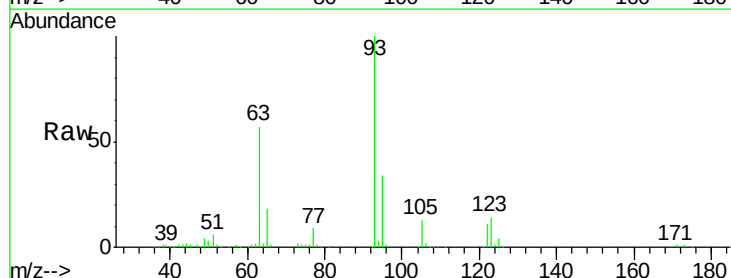
Manual Integrations
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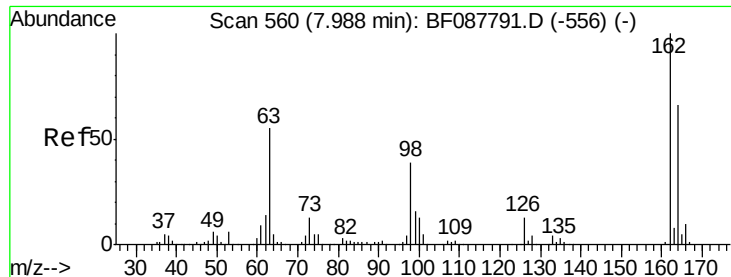
SOHIL
6/13/2016 7:10:37 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.00 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.02 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	361826		
95	33.7	26.5	39.7	
123	13.8	11.6	17.4	





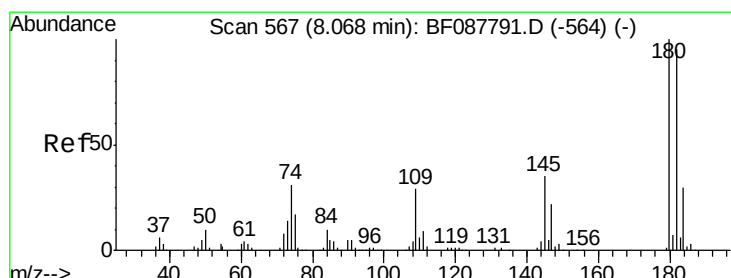
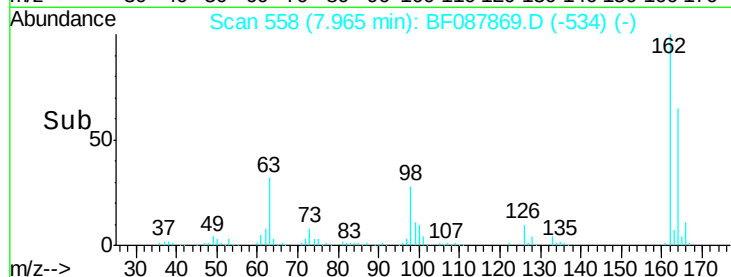
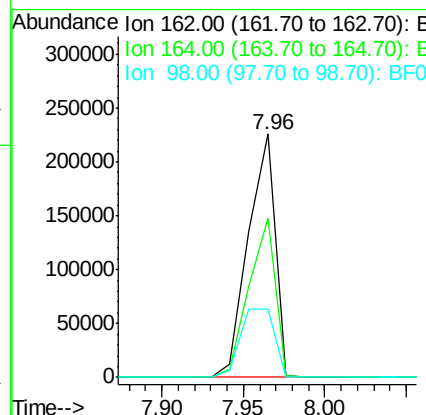
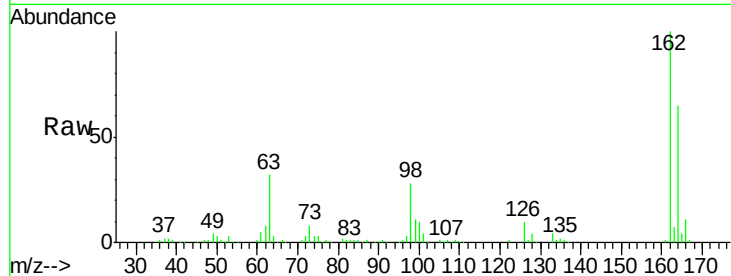
#29
 2,4-Dichlorophenol
 Concen: 39.16 ng
 RT: 7.96 min Scan# 558
 Delta R.T. -0.02 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.3	43.8	83.8
98	28.1	21.3	61.3

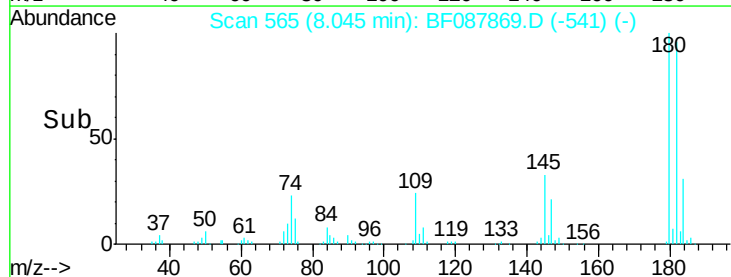
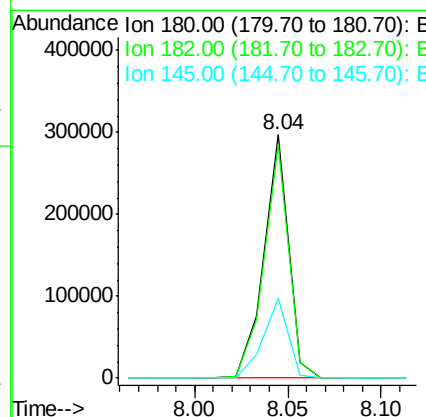
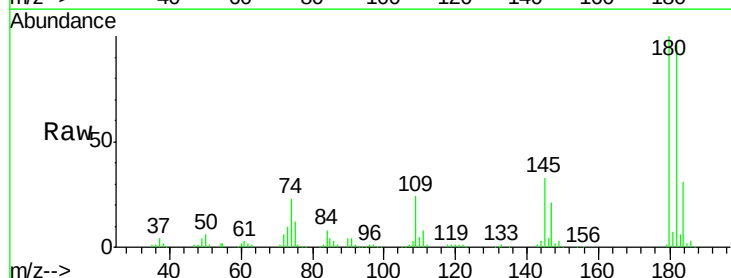
Manual Integrations
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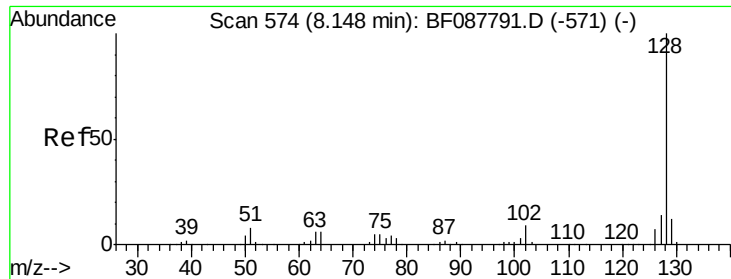
SOHIL
 6/13/2016 7:10:37 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.47 ng
 RT: 8.04 min Scan# 565
 Delta R.T. -0.02 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.0	76.0	114.0
145	32.8	26.5	39.7





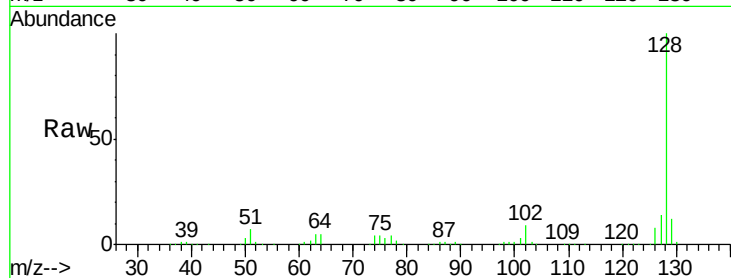
#31
Naphthalene
Concen: 37.58 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.02 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

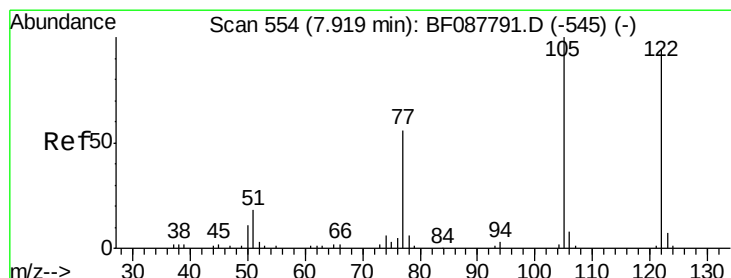
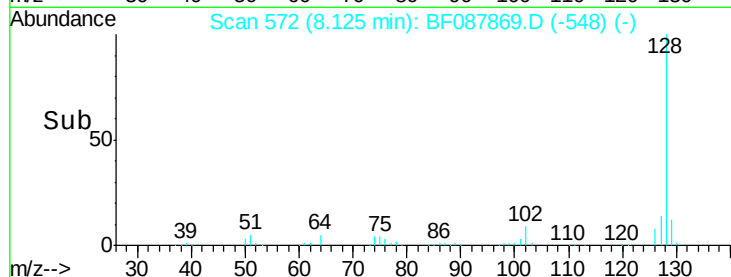
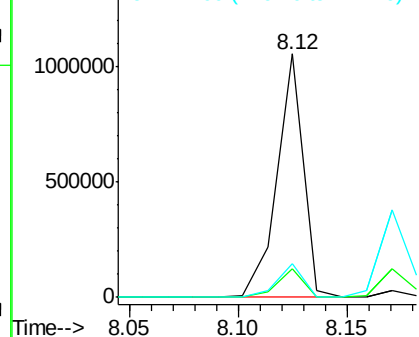
Tot Ion	Ratio	Resp	Lower	Upper
128	100	899951		
129	11.7	9.4	14.2	
127	13.6	10.9	16.3	

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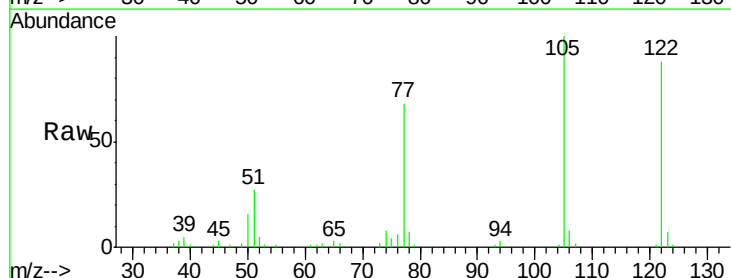


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

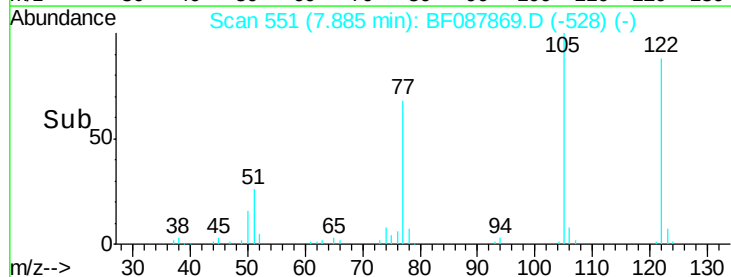
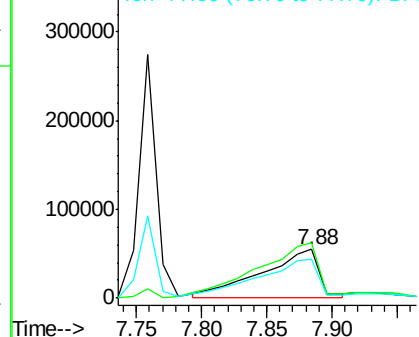


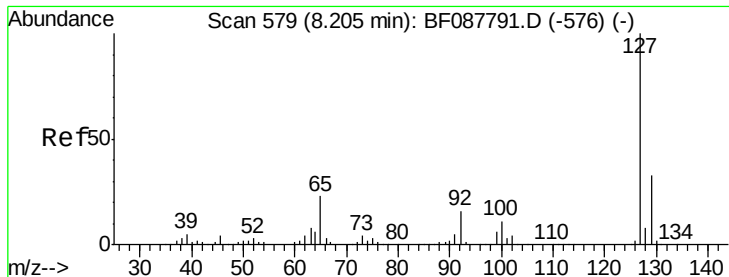
#32
Benzoic acid
Concen: 39.01 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	170096		
105	114.2	101.6	141.6	
77	78.1	70.6	110.6	



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





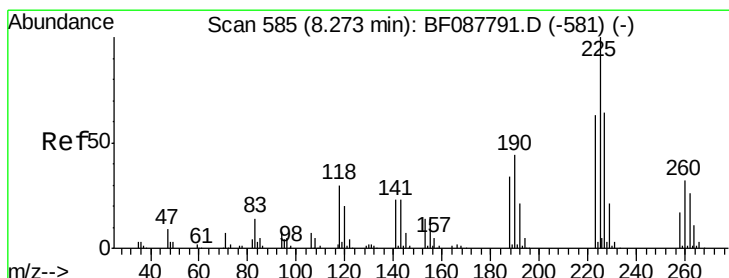
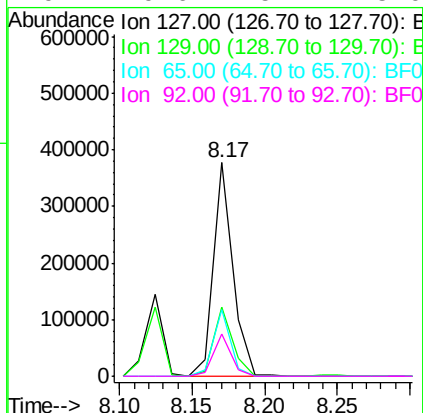
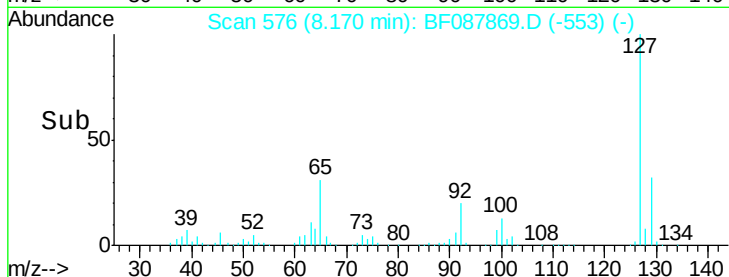
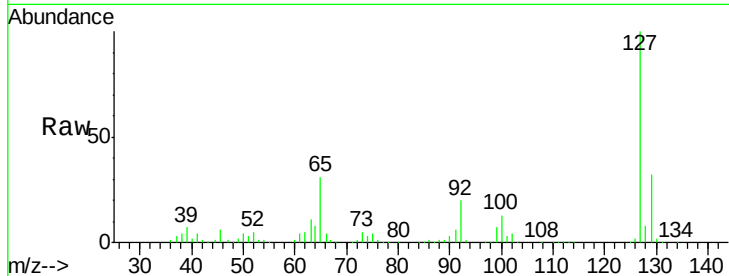
#33
4-Chloroaniline
Concen: 32.76 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	26.3	39.5	
65	31.2	24.7	37.1	
92	19.6	15.4	23.0	

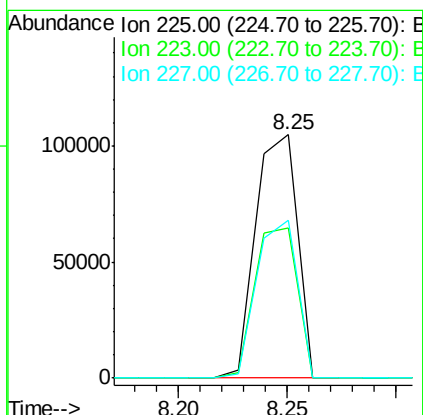
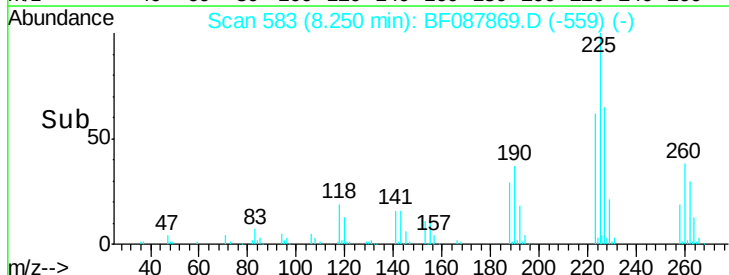
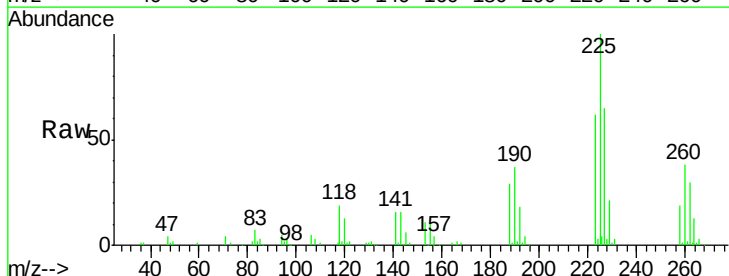
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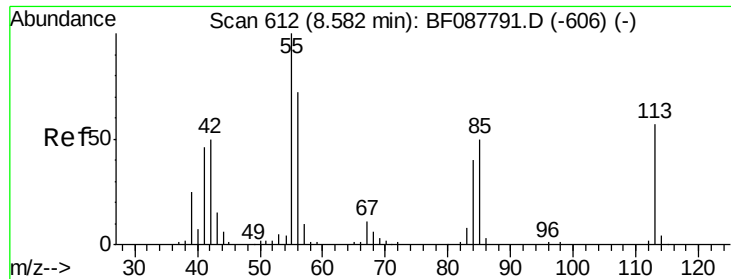
SOHIL
6/13/2016 7:10:37 PM



#34
Hexachlorobutadiene
Concen: 37.03 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.02 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.7	50.9	76.3	
227	64.8	51.9	77.9	





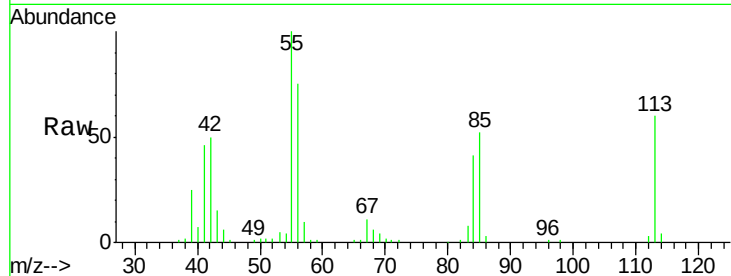
#35
Caprolactam
Concen: 37.55 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	167.5	158.6	198.6
56	124.9	110.6	150.6

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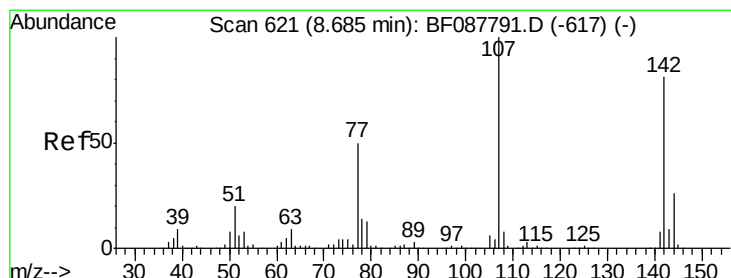
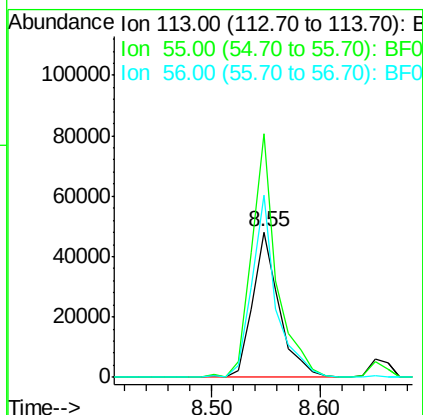
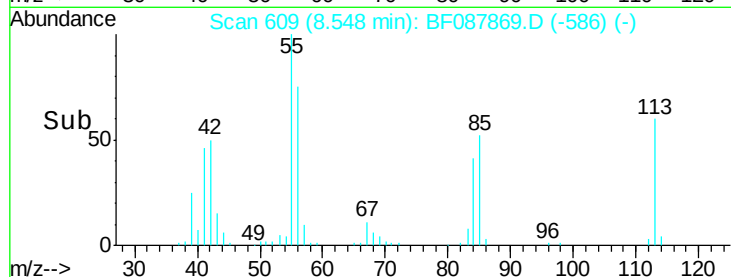
SOHIL
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Abundance Ion 113.00 (112.70 to 113.70): E

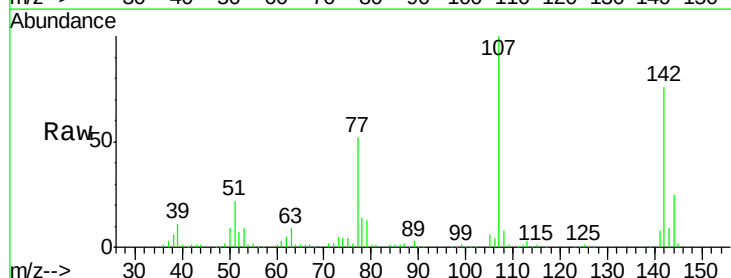
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36
4-Chloro-3-methylphenol
Concen: 37.45 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

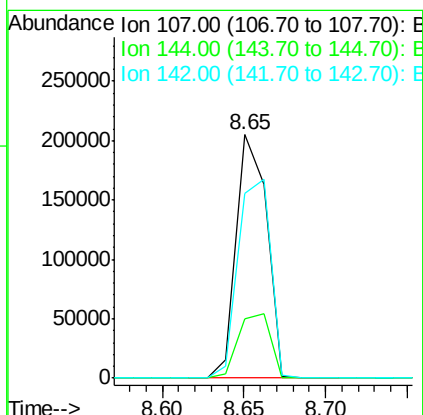
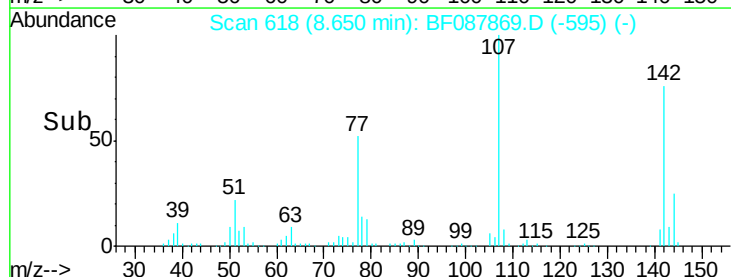
Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.8	31.2
142	75.8	63.4	95.2

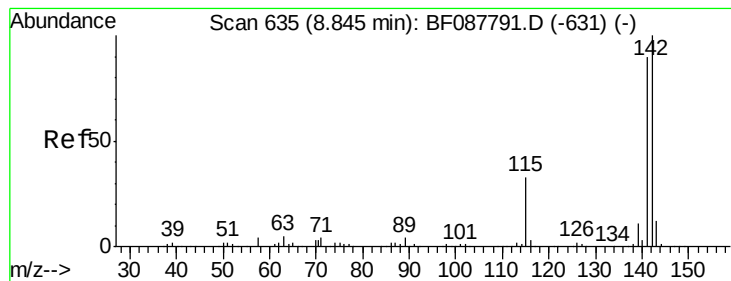


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 34.87 ng

RT: 8.81 min Scan# 632

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

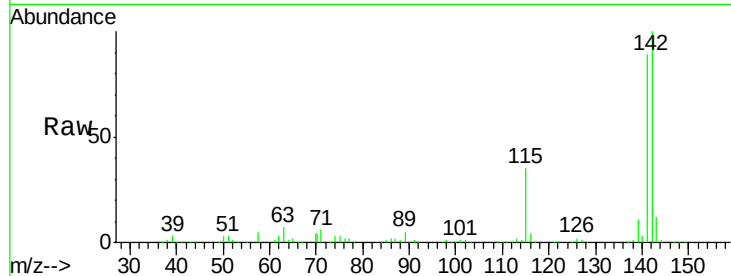
ClientSampleId :

SSTDCCC040

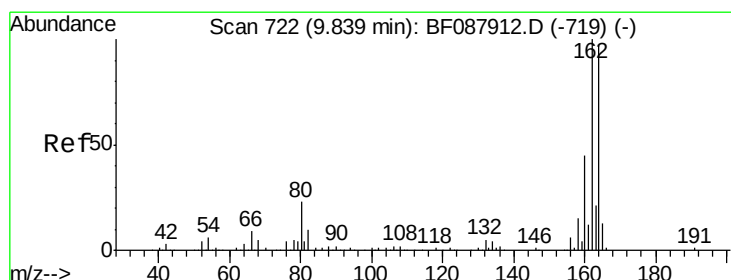
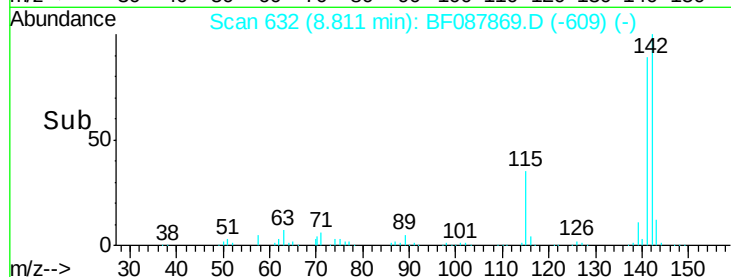
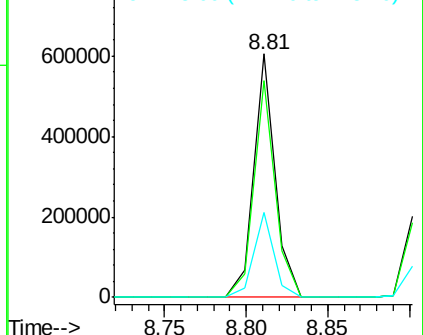
Tot Ion:	142	Resp:	550470
Ion Ratio	Lower	Upper	
142	100		
141	88.9	71.0	106.6
115	34.7	22.6	33.8#

Manual Integrations
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6/13/2016 7:10:37 PM



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



#38

Acenaphthene-d10

Concen: 20.00 ng

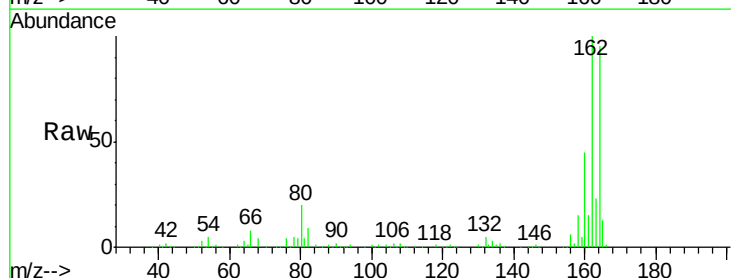
RT: 9.85 min Scan# 723

Delta R.T. -0.03 min

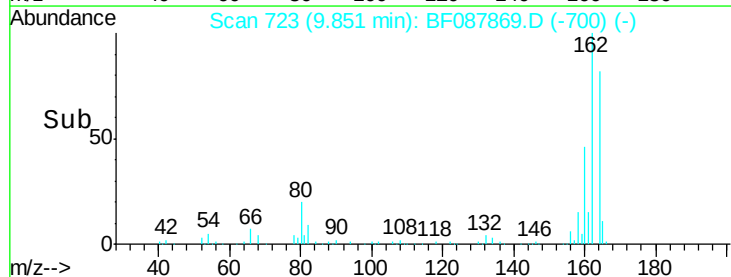
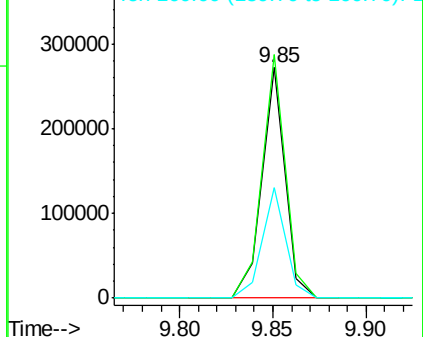
Lab File: BF087869.D

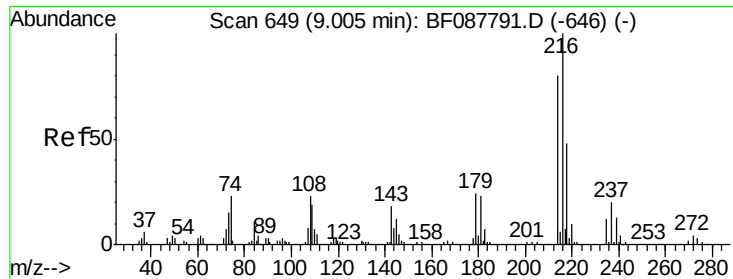
Acq: 10 Jun 2016 12:37

Tgt Ion:	164	Resp:	231320
Ion Ratio	Lower	Upper	
164	100		
162	105.6	85.4	128.2
160	47.8	39.5	59.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.91 ng

RT: 8.98 min Scan# 647

Delta R.T. -0.02 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

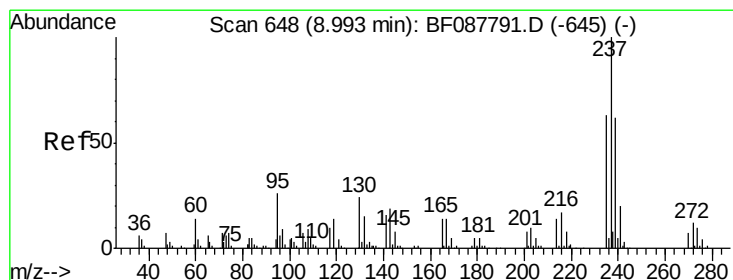
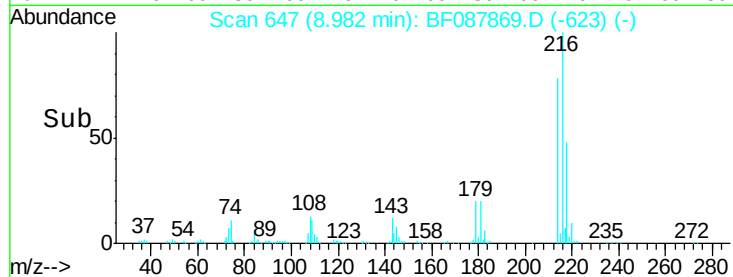
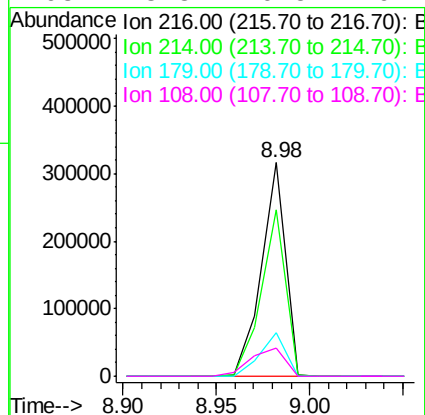
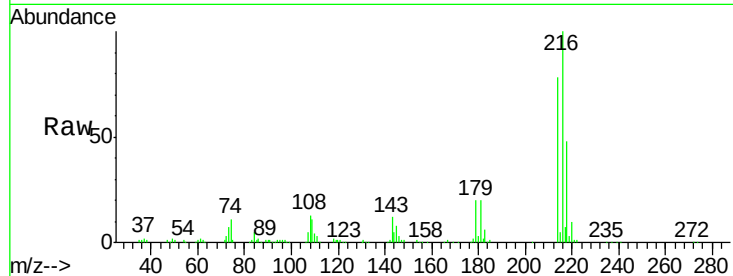
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.3	2.9	4.3#
179	21.7	0.0	0.0#
108	18.8	0.5	0.7#

Manual Integrations
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6/13/2016 7:10:37 PM



#40

Hexachlorocyclopentadiene

Concen: 44.02 ng

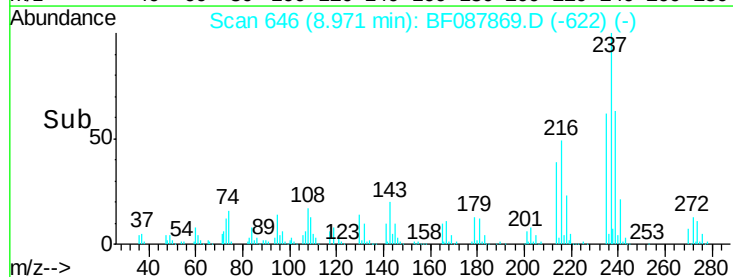
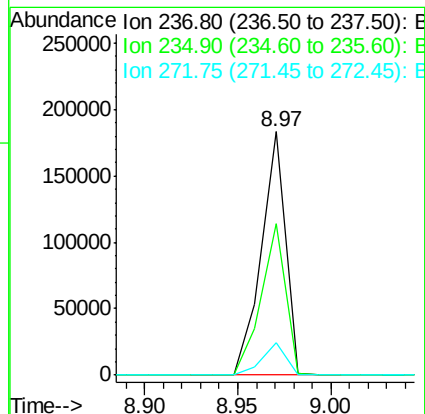
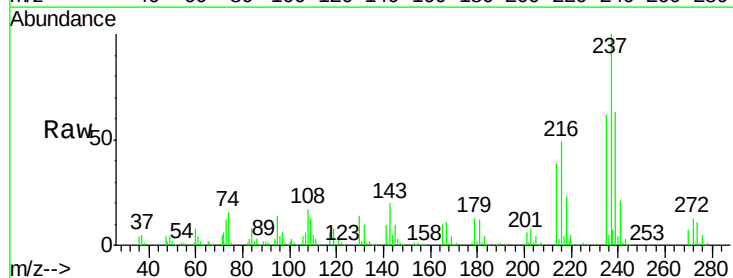
RT: 8.97 min Scan# 646

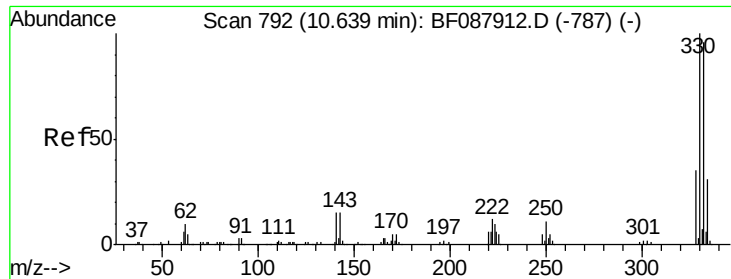
Delta R.T. -0.02 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	43.4	83.4
272	13.4	0.0	32.3





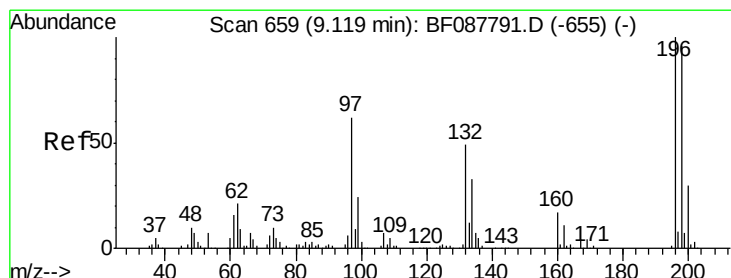
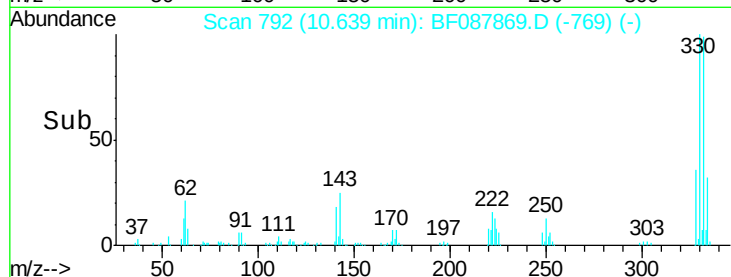
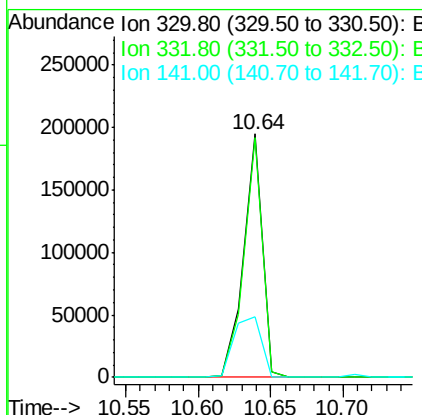
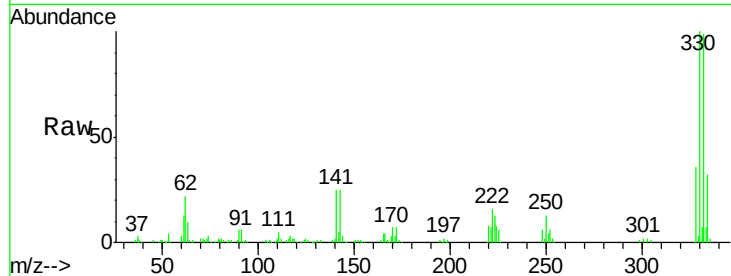
#41
 2,4,6-Tribromophenol
 Concen: 71.82 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	36.8	0.0	0.0#

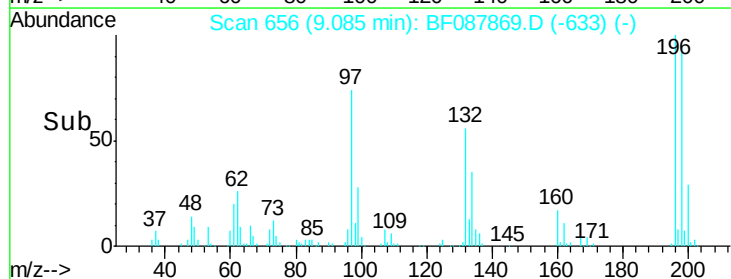
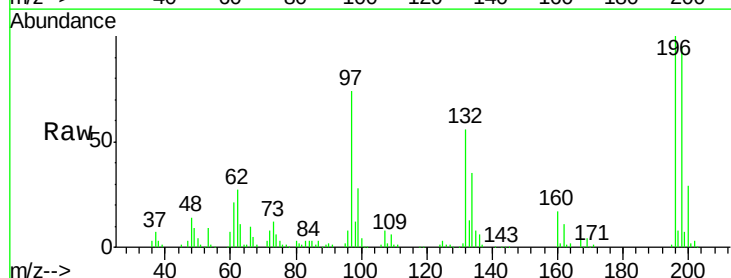
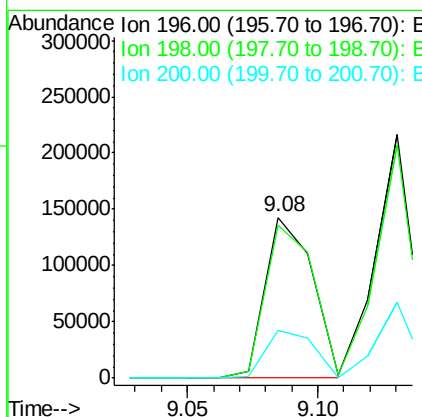
Manual Integrations
 APPROVED

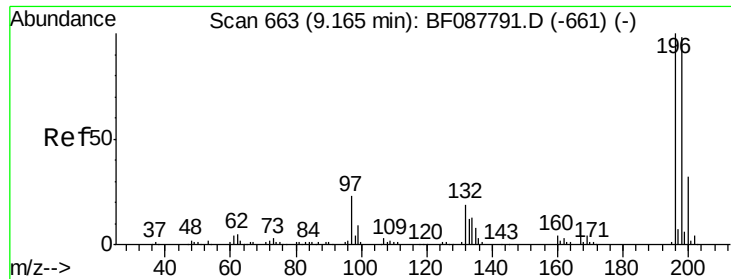
SOHIL
 6/13/2016 7:10:37 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.95 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.9	78.0	117.0
200	29.4	25.4	38.2





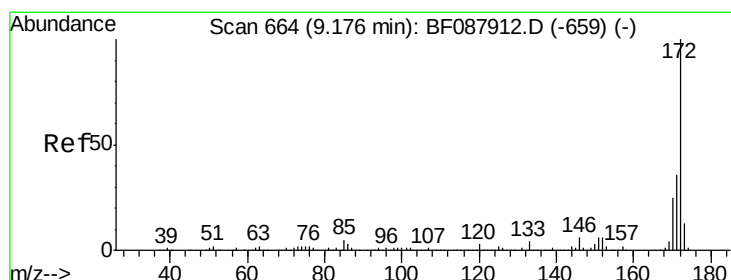
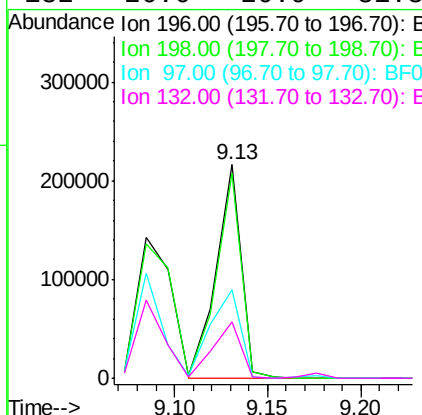
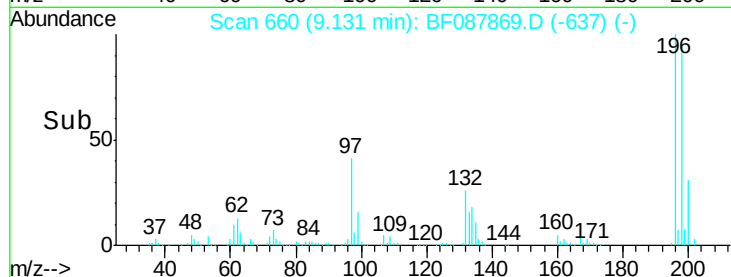
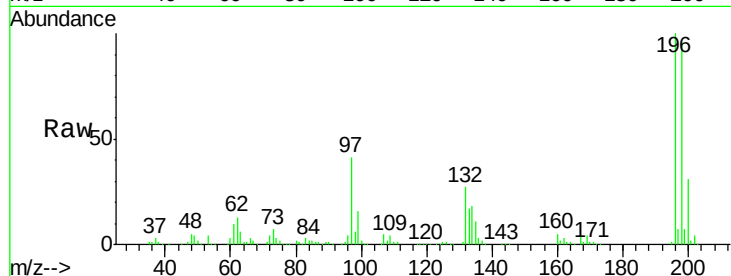
#43
2,4,5-Trichlorophenol
Concen: 41.81 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		201200		
198	95.7	77.5	116.3		
97	41.3	32.0	48.0		
132	26.6	20.9	31.3		

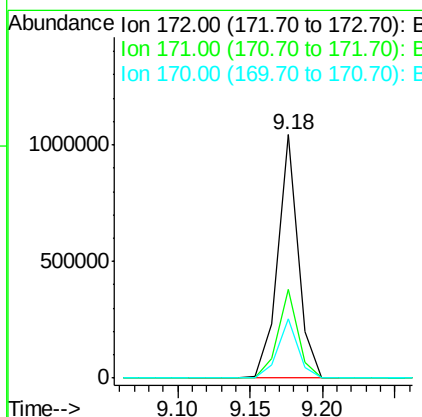
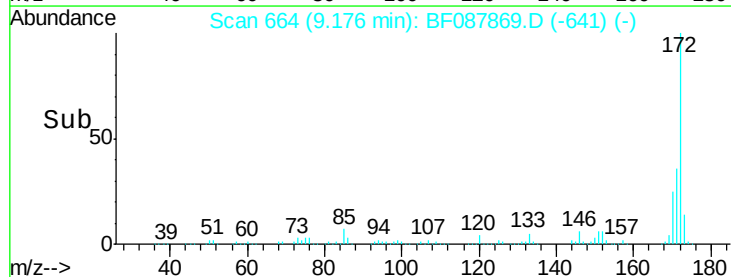
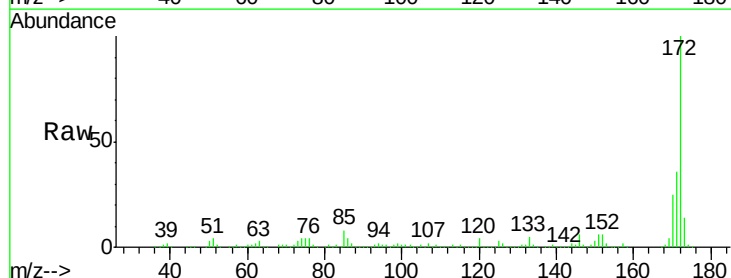
Manual Integrations
APPROVED

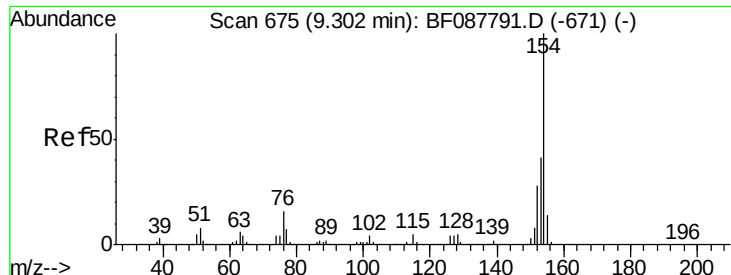
SOHIL
6/13/2016 7:10:37 PM



#44
2-Fluorobiphenyl
Concen: 68.19 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1020292		
171	36.5	28.6	43.0		
170	24.5	19.2	28.8		





#45

1,1'-Biphenyl

Concen: 44.60 ng

RT: 9.28 min Scan# 673

Delta R.T. -0.02 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

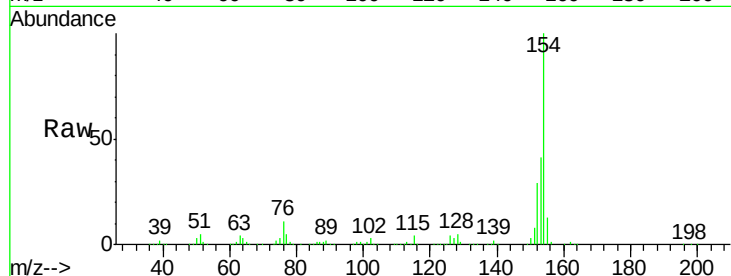
ClientSampleId :

SSTDCCC040

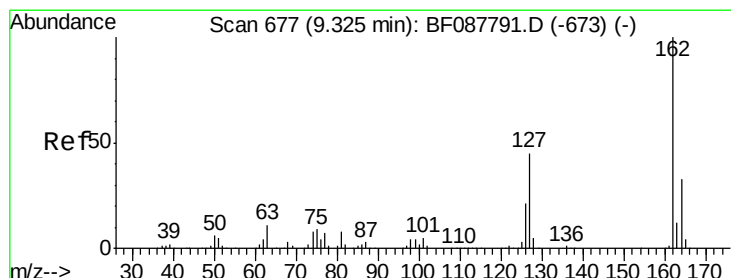
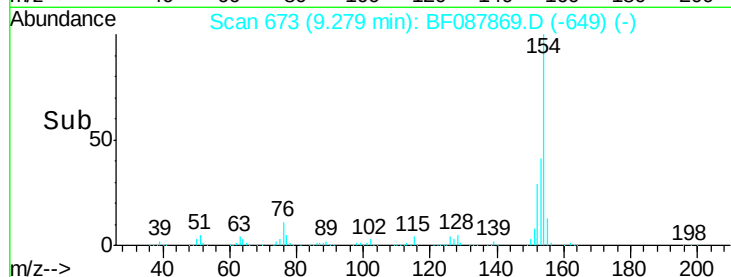
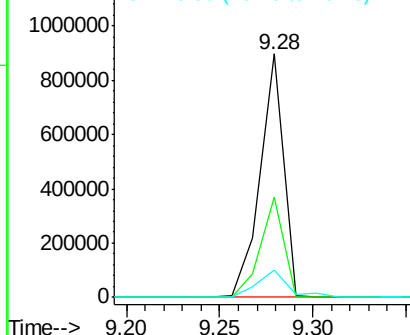
Tot Ion:	154	Resp:	775325
Ion Ratio	Lower	Upper	
154	100		
153	41.4	20.6	60.6
76	11.1	0.0	35.1

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6/13/2016 7:10:37 PM



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



#46

2-Chloronaphthalene

Concen: 39.49 ng

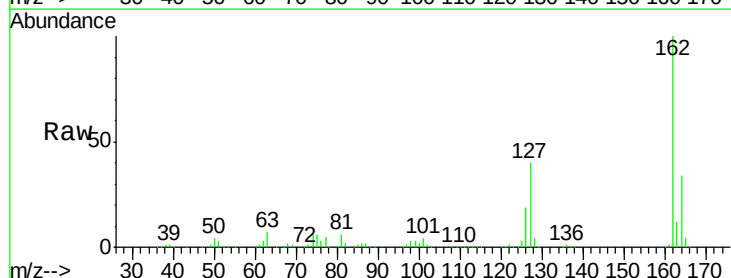
RT: 9.30 min Scan# 675

Delta R.T. -0.02 min

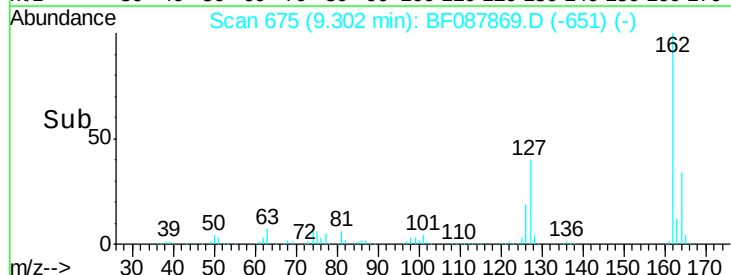
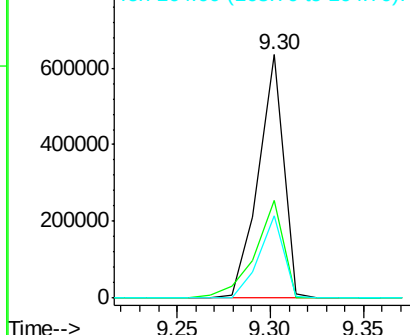
Lab File: BF087869.D

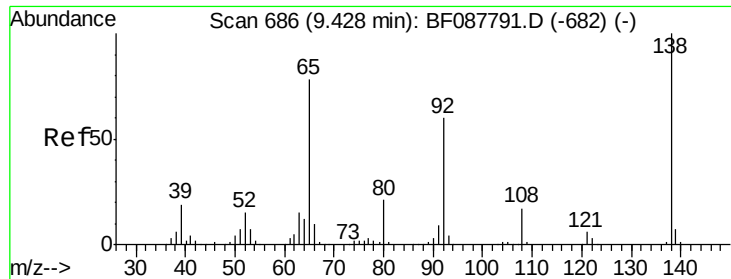
Acq: 10 Jun 2016 12:37

Tgt Ion:	162	Resp:	591101
Ion Ratio	Lower	Upper	
162	100		
127	40.2	35.2	52.8
164	33.7	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





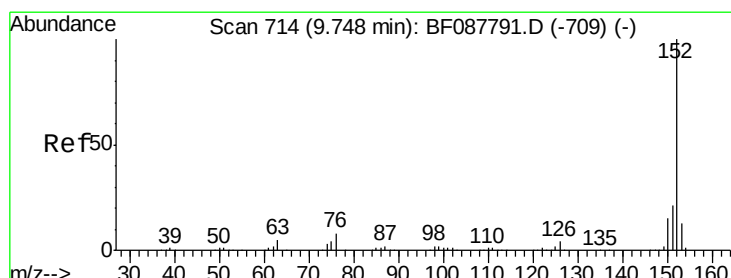
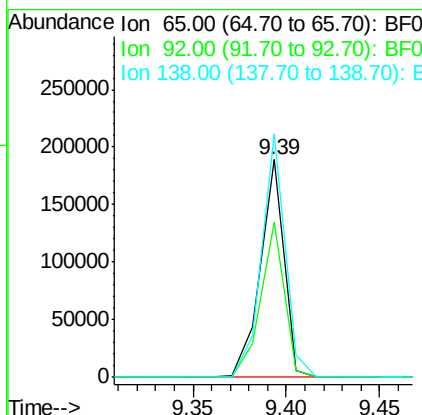
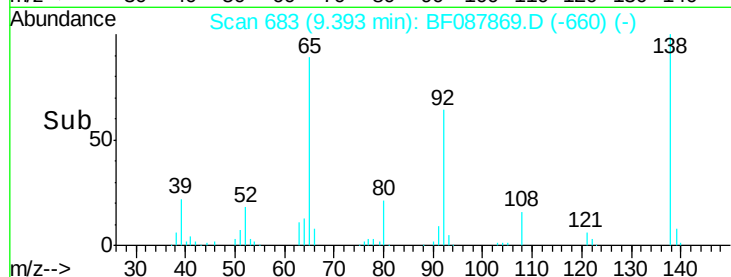
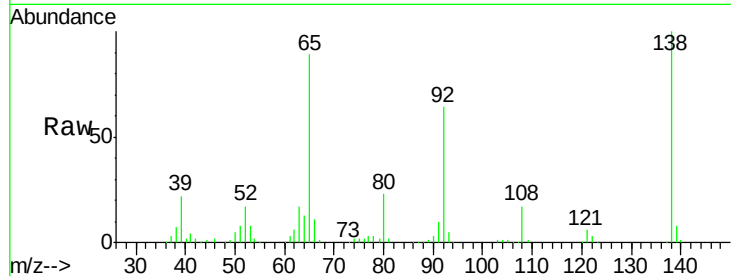
#47
2-Nitroaniline
Concen: 37.26 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.1	54.6	82.0
138	111.8	77.0	115.4

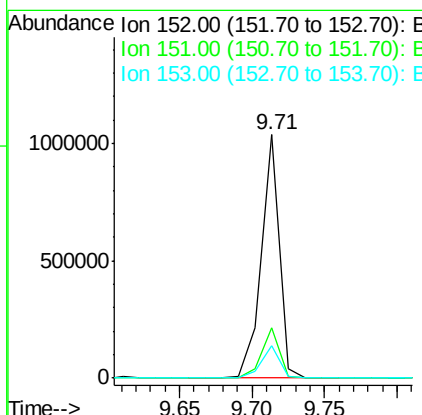
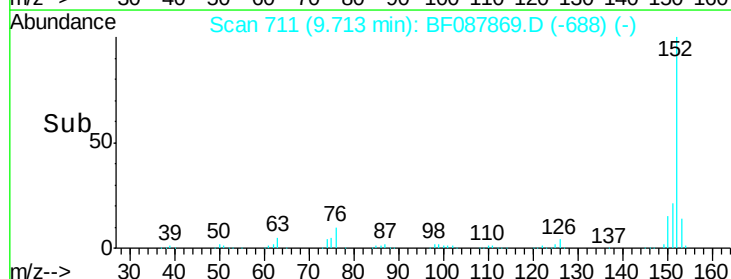
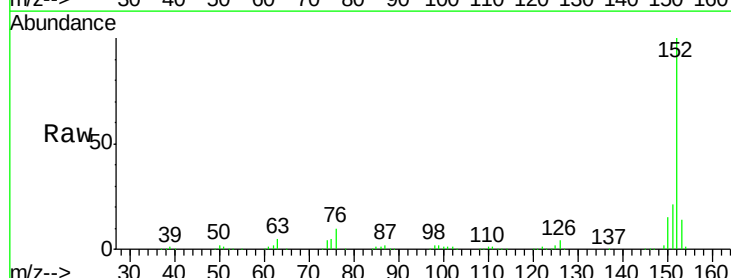
Manual Integrations
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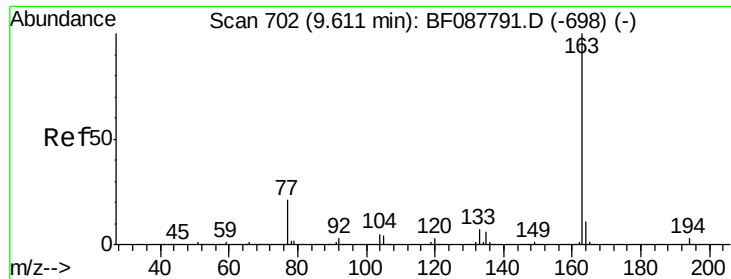
SOHIL
6/13/2016 7:10:37 PM



#48
Acenaphthylene
Concen: 37.41 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.4
153	13.5	11.0	16.6





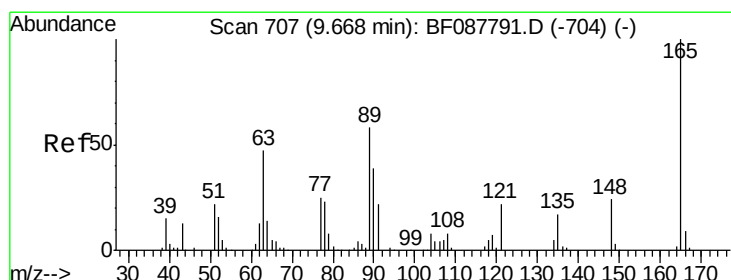
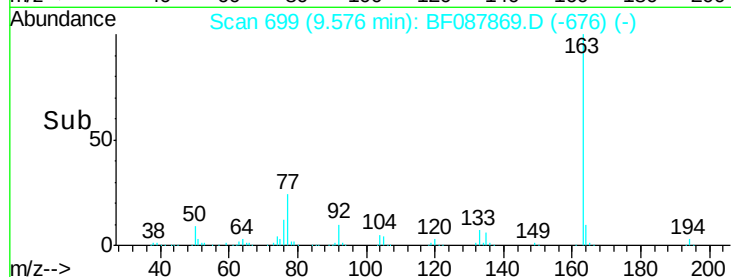
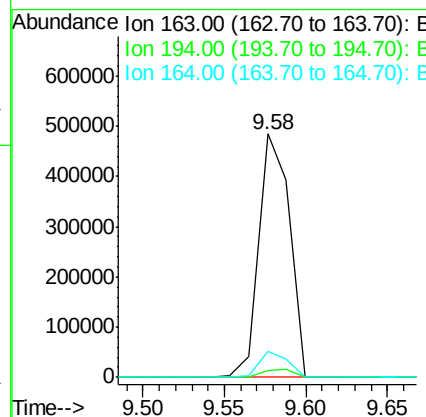
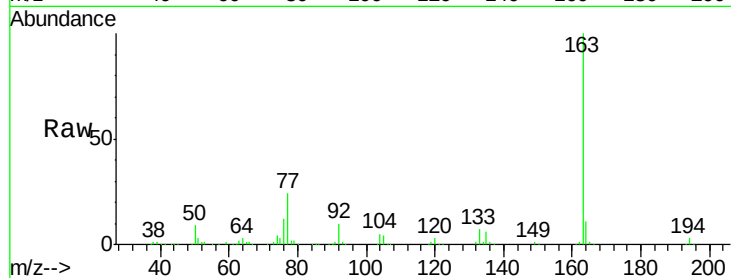
#49
Dimethylphthalate
Concen: 37.79 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.0	2.8	4.2
164	10.7	8.3	12.5

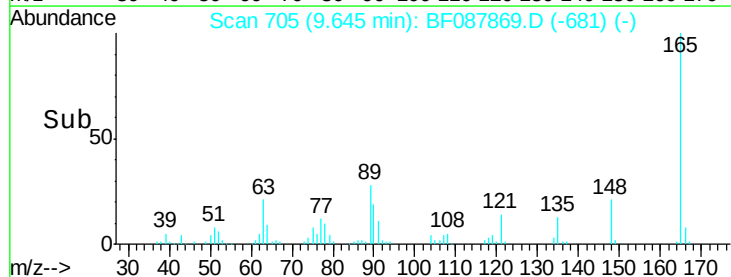
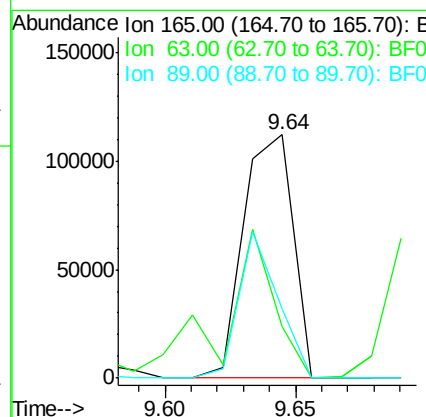
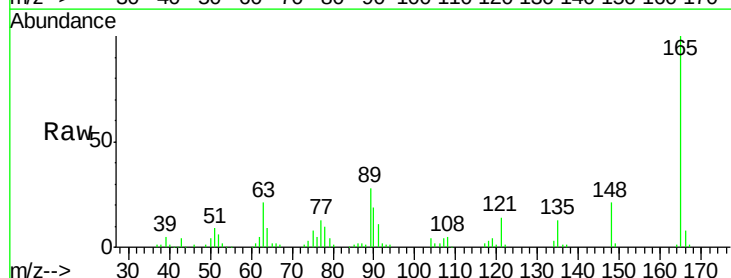
Manual Integrations
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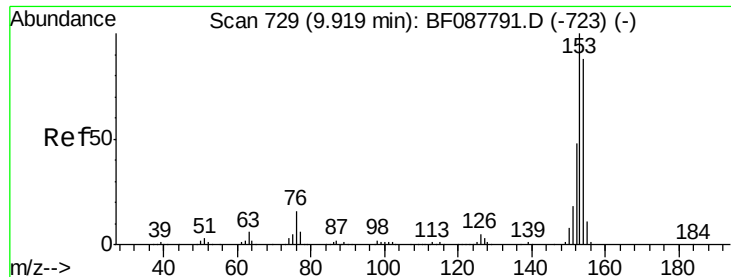
SOHIL
6/13/2016 7:10:37 PM



#50
2,6-Dinitrotoluene
Concen: 38.97 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	21.0	28.1	42.1#
89	28.4	32.2	48.2#





#51

Acenaphthene

Concen: 37.52 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

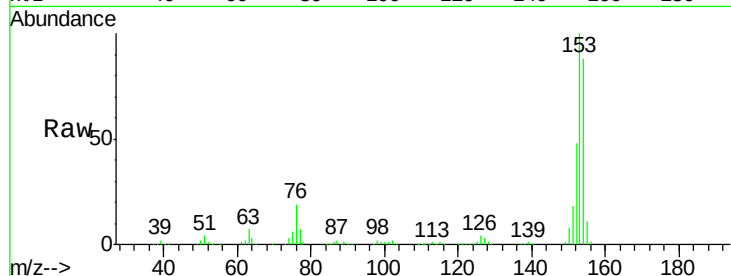
ClientSampleId :

SSTDCCC040

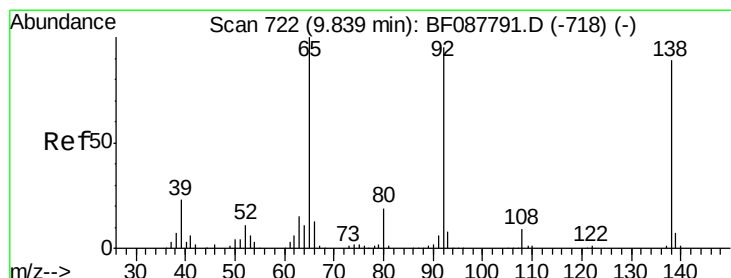
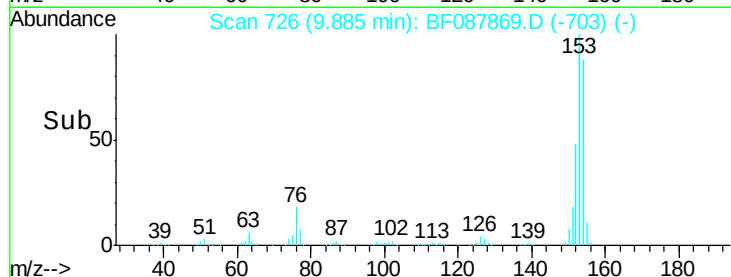
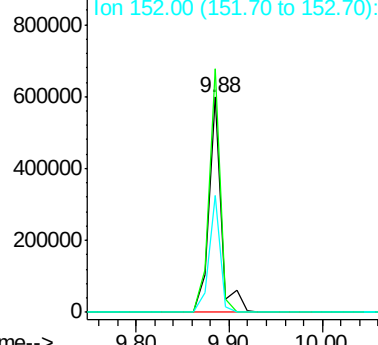
Tot Ion:	154	Resp:	557252
Ion Ratio	Lower	Upper	
154	100		
153	113.1	89.5	134.3
152	54.4	42.7	64.1

Manual Integrations
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SOHIL
6/13/2016 7:10:37 PM



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



#52

3-Nitroaniline

Concen: 35.20 ng

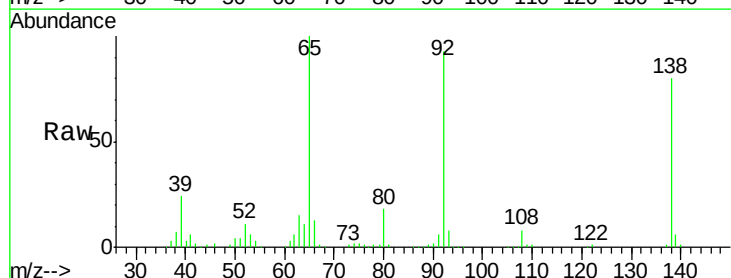
RT: 9.80 min Scan# 719

Delta R.T. -0.03 min

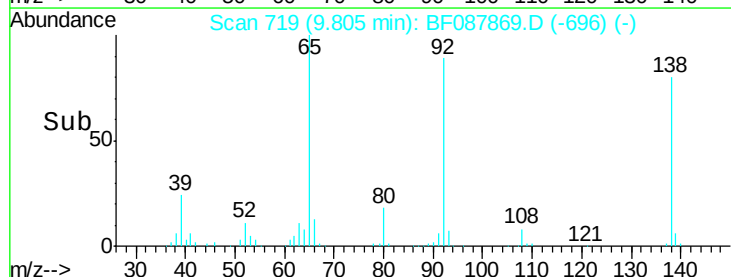
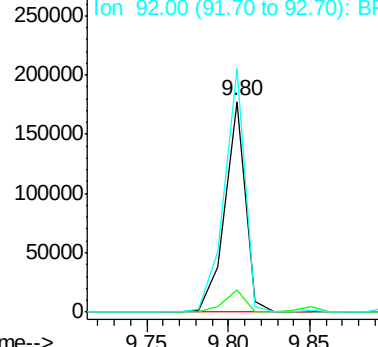
Lab File: BF087869.D

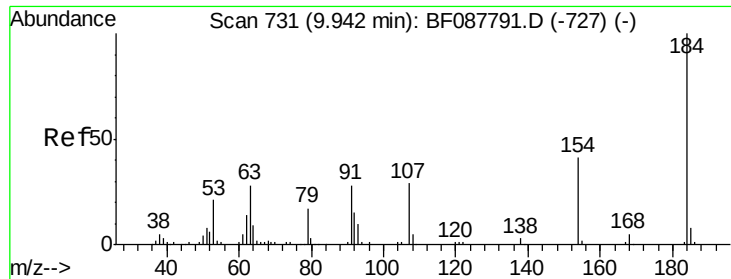
Acq: 10 Jun 2016 12:37

Tgt Ion:	138	Resp:	155849
Ion Ratio	Lower	Upper	
138	100		
108	10.3	8.5	12.7
92	115.6	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





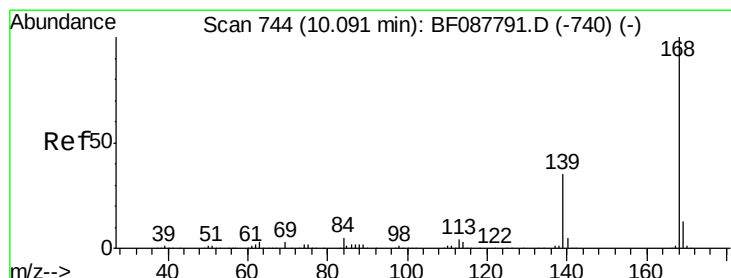
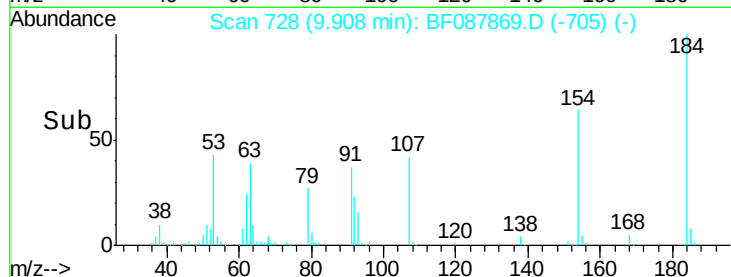
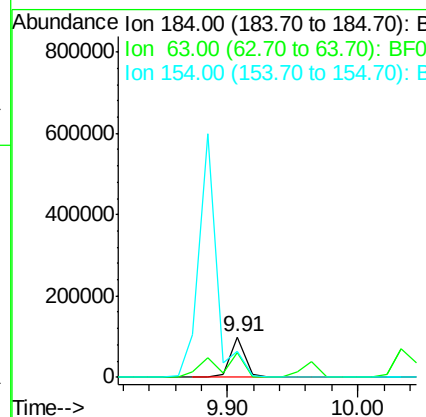
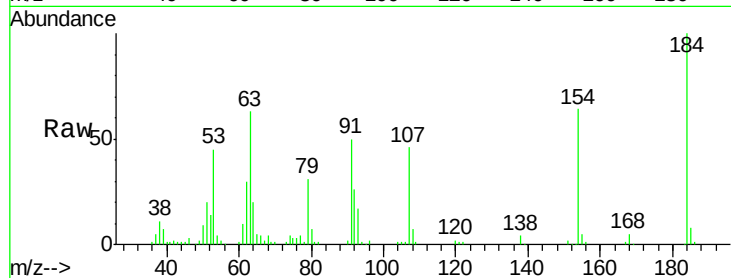
#53
2,4-Dinitrophenol
Concen: 43.40 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.1	57.6	86.4
154	63.6	53.5	80.3

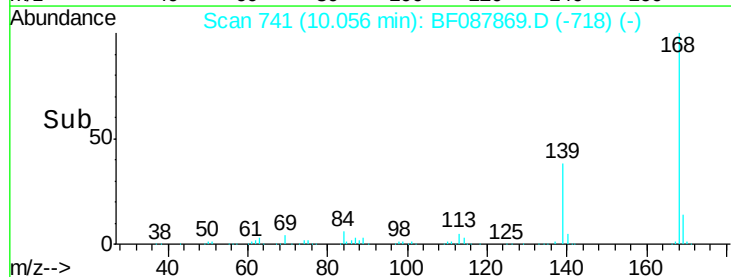
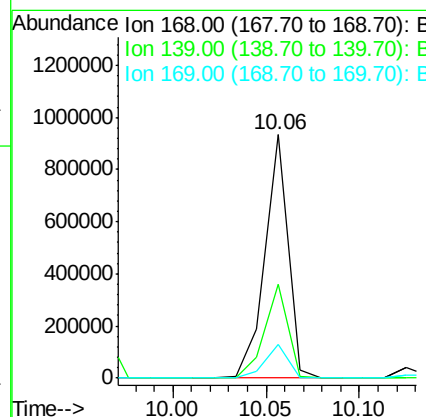
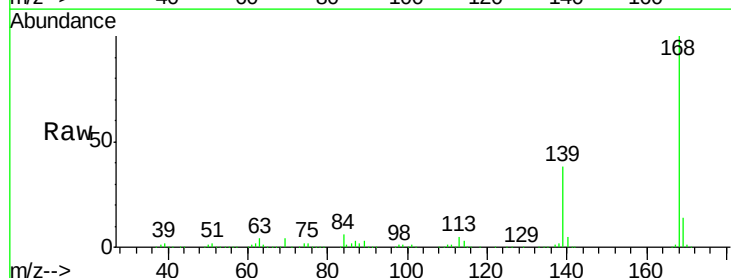
Manual Integrations
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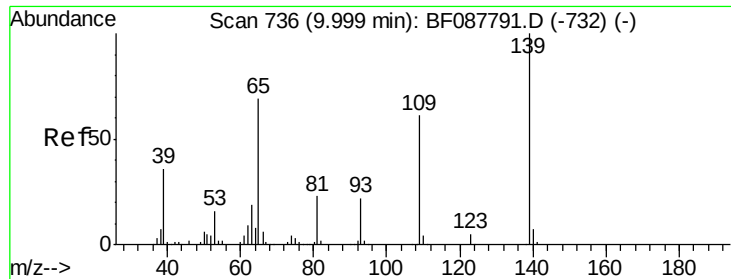
SOHIL
6/13/2016 7:10:37 PM



#54
Dibenzofuran
Concen: 38.93 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	26.4	39.6
169	13.9	10.4	15.6





#55

4-Nitrophenol

Concen: 41.26 ng

RT: 9.96 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

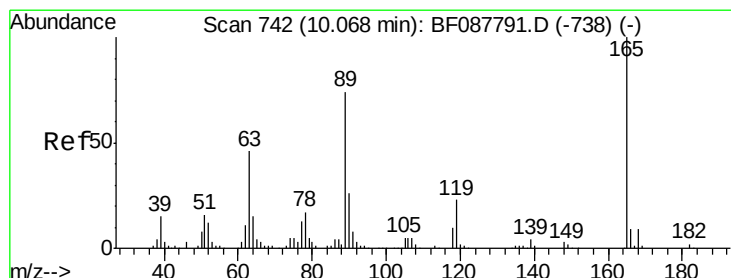
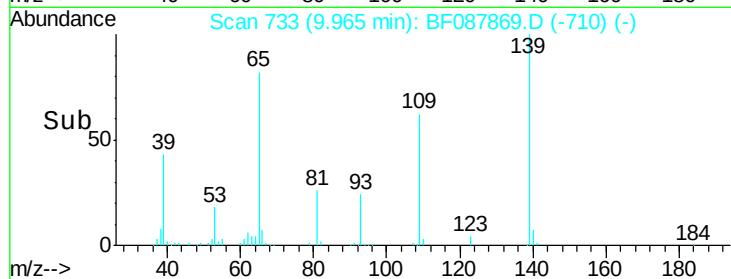
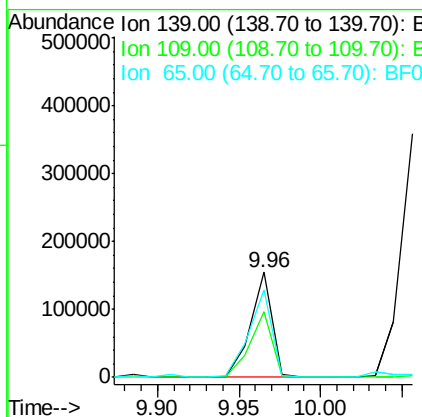
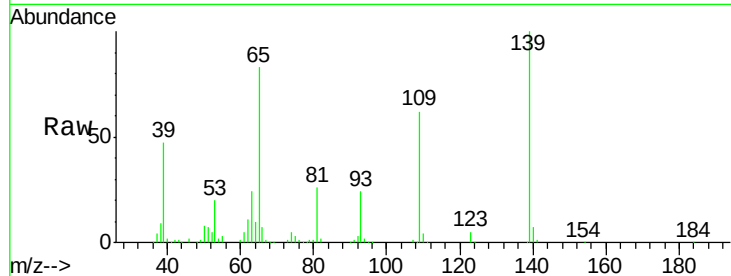
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	141799
Ion Ratio	Lower	Upper	
139	100		
109	62.5	48.9	88.9
65	83.1	84.9	124.9

Manual Integrations
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SOHIL
6/13/2016 7:10:37 PM



#56

2,4-Dinitrotoluene

Concen: 39.92 ng

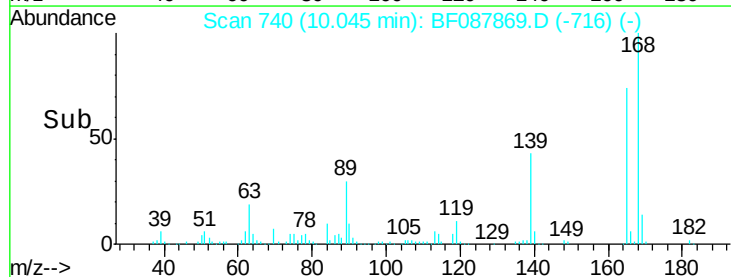
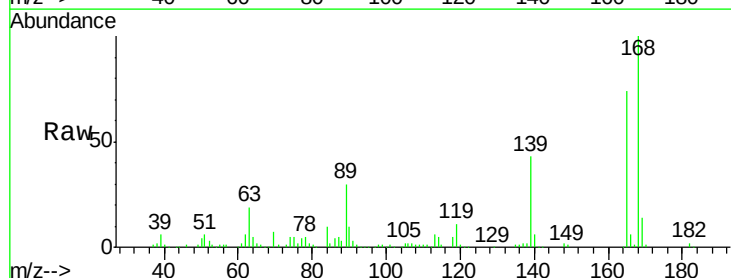
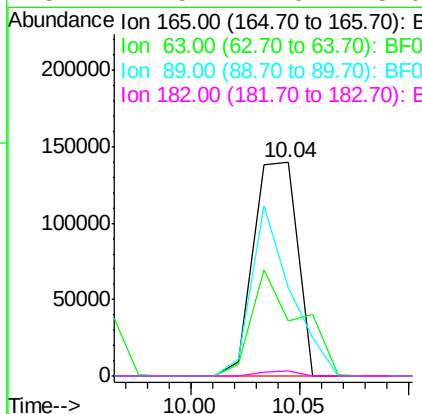
RT: 10.04 min Scan# 740

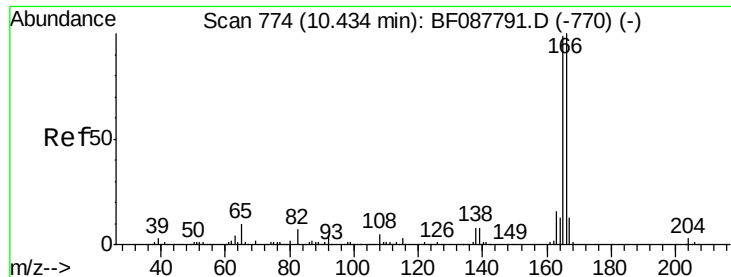
Delta R.T. -0.02 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Tgt Ion:	165	Resp:	196882
Ion Ratio	Lower	Upper	
165	100		
63	25.7	22.0	33.0
89	41.1	41.1	61.7
182	2.5	2.0	3.0





#57

Fluorene

Concen: 45.61 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

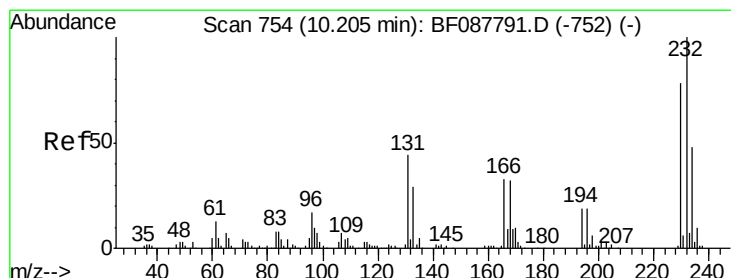
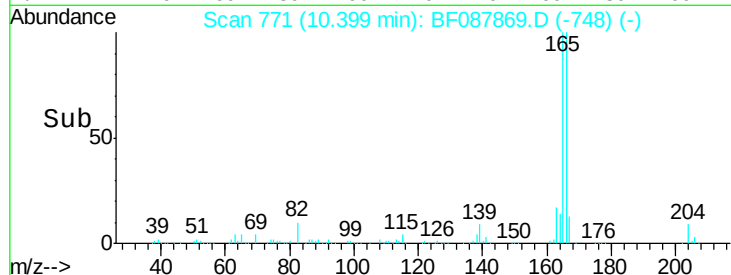
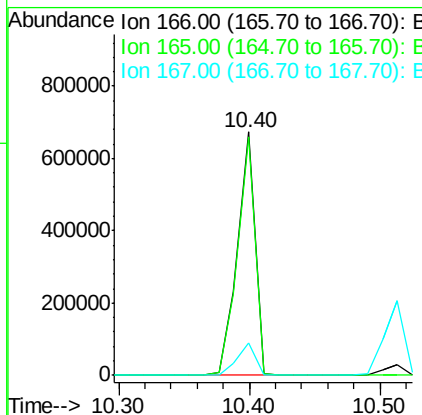
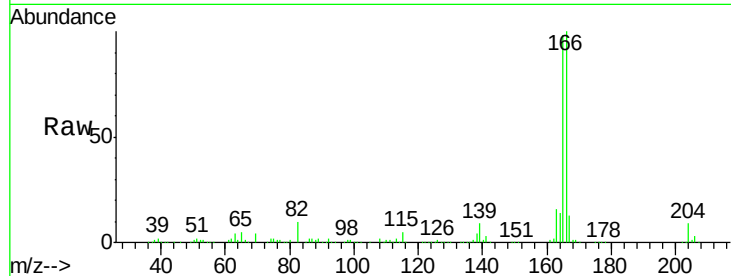
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	629518
Ion Ratio	Lower	Upper	
166	100		
165	98.1	77.8	116.8
167	13.3	11.2	16.8

Manual Integrations
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SOHIL
6/13/2016 7:10:37 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.48 ng

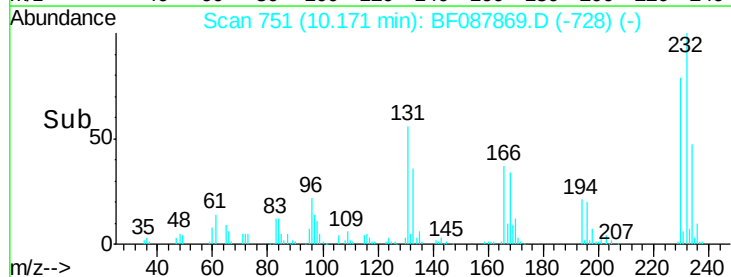
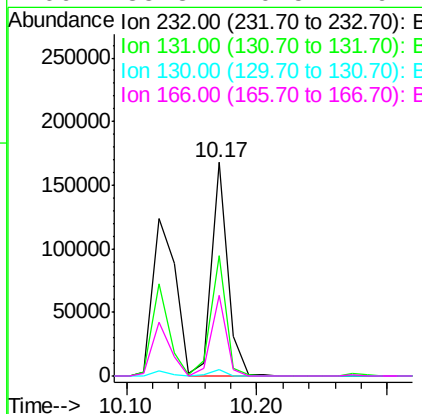
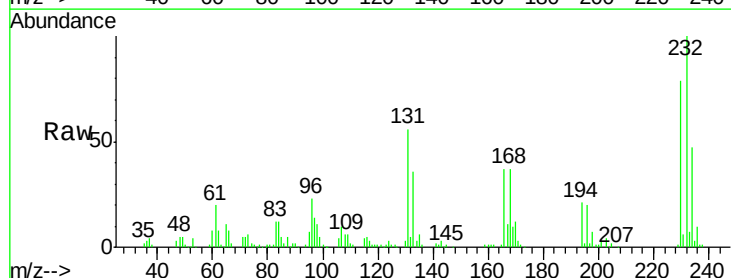
RT: 10.17 min Scan# 751

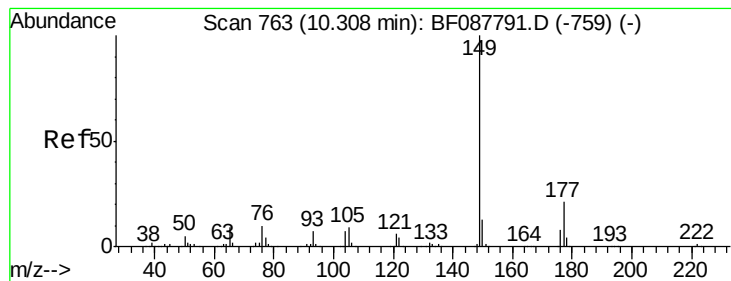
Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Tgt Ion:	232	Resp:	145535
Ion Ratio	Lower	Upper	
232	100		
131	53.3	0.9	1.3#
130	2.6	1.5	2.3#
166	35.3	0.5	0.7#





#59

Diethylphthalate

Concen: 36.36 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

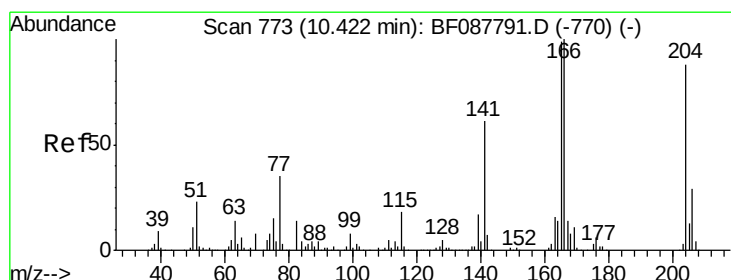
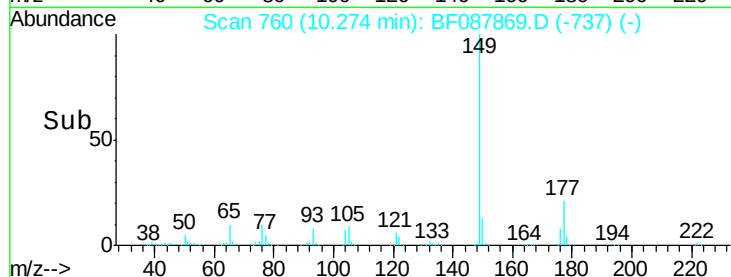
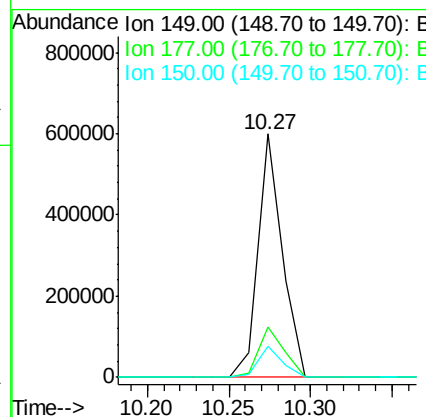
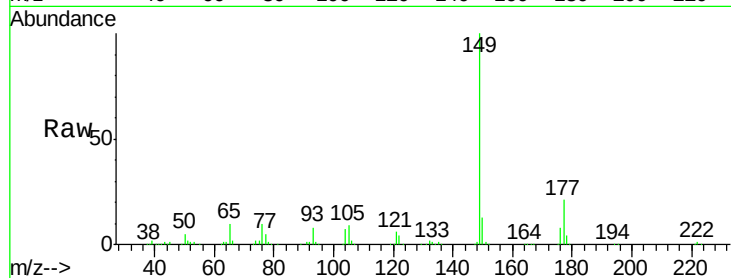
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	616766
Ion Ratio	Lower	Upper	
149	100		
177	20.7	16.9	25.3
150	12.7	10.1	15.1

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 36.22 ng

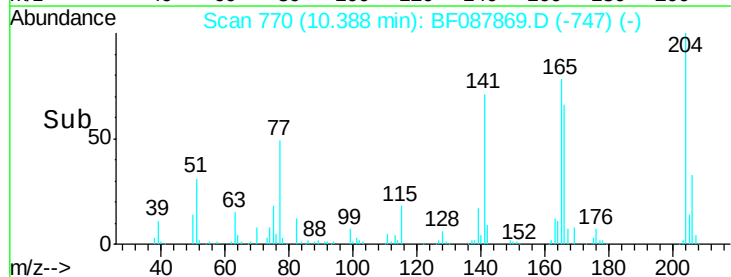
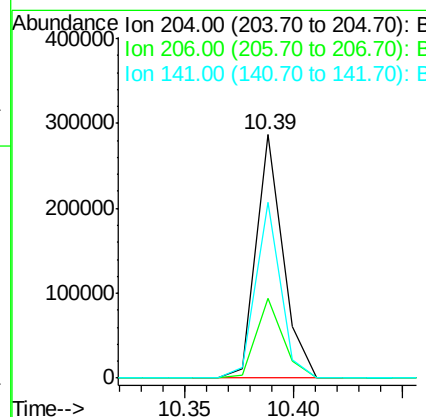
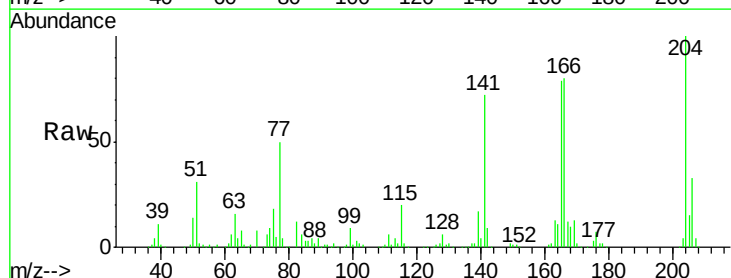
RT: 10.39 min Scan# 770

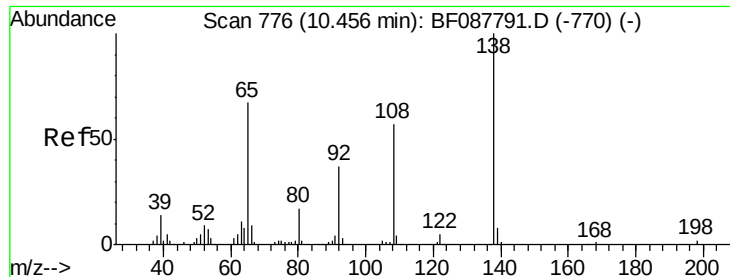
Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Tgt Ion:	204	Resp:	246379
Ion Ratio	Lower	Upper	
204	100		
206	32.6	26.3	39.5
141	72.1	55.0	82.6





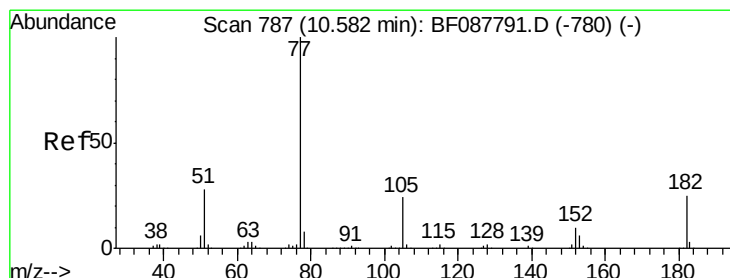
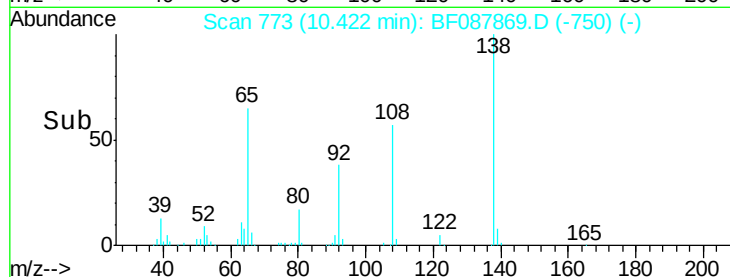
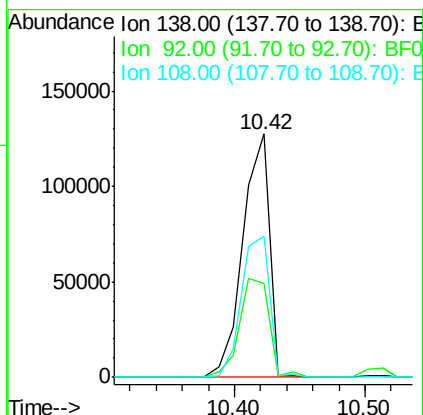
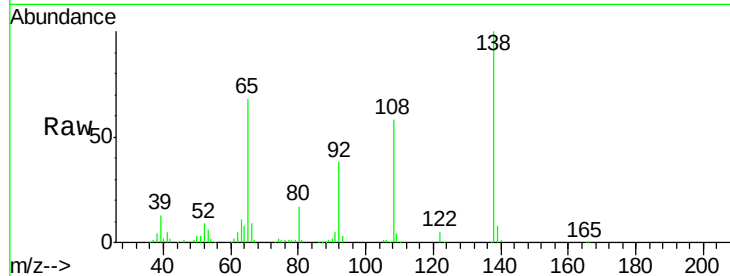
#61
4-Nitroaniline
Concen: 42.70 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	38.3	27.3	67.3
108	58.0	46.7	86.7

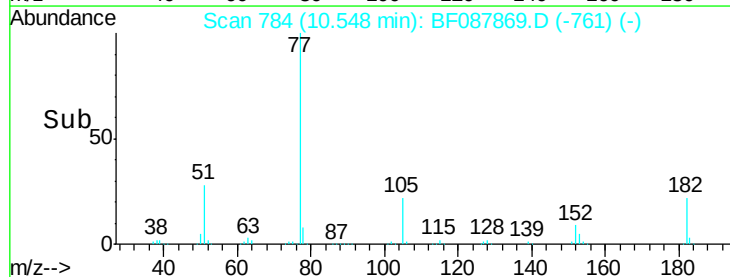
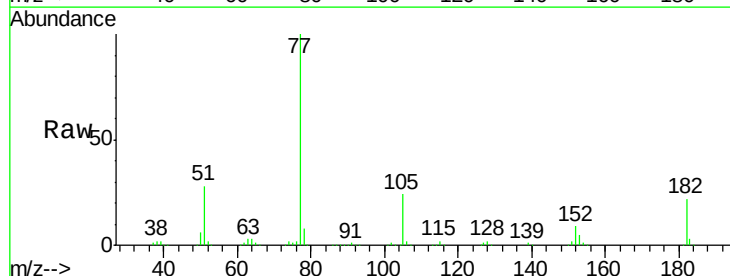
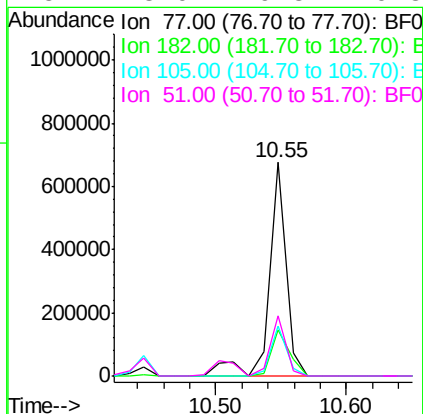
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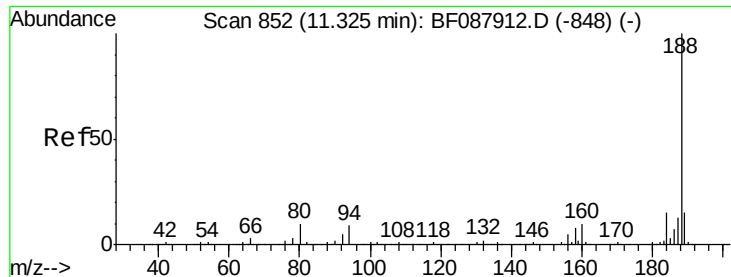
SOHIL
6/13/2016 7:10:37 PM



#62
Azobenzene
Concen: 37.34 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.9	4.4	44.4
105	23.5	3.8	43.8
51	28.0	9.3	49.3





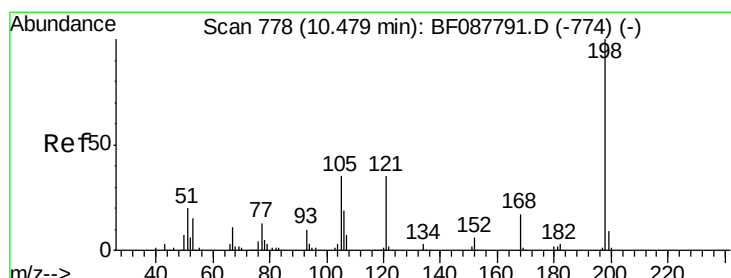
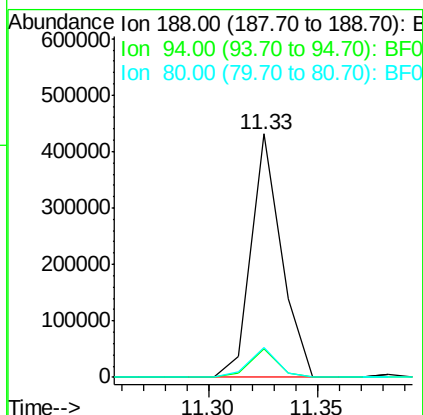
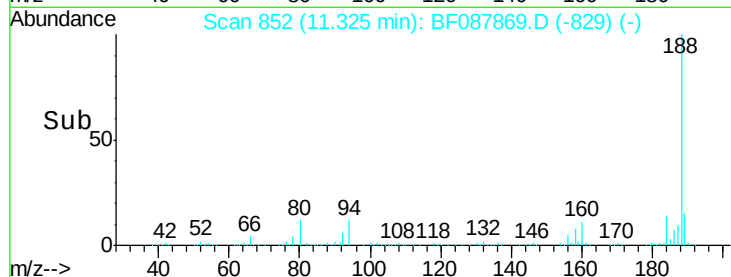
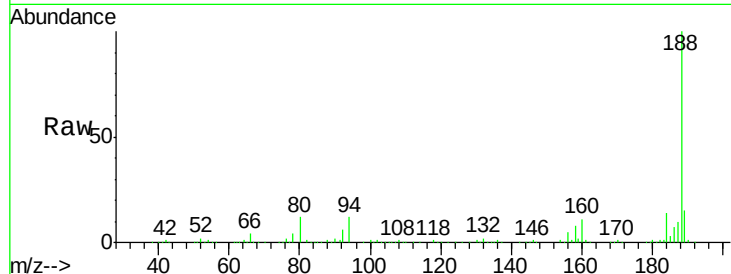
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	416743		
94	11.7		9.0	13.6
80	12.0		10.0	15.0

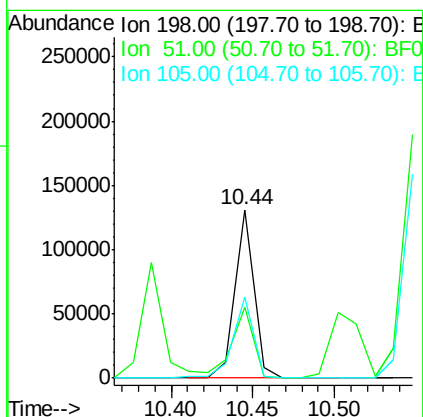
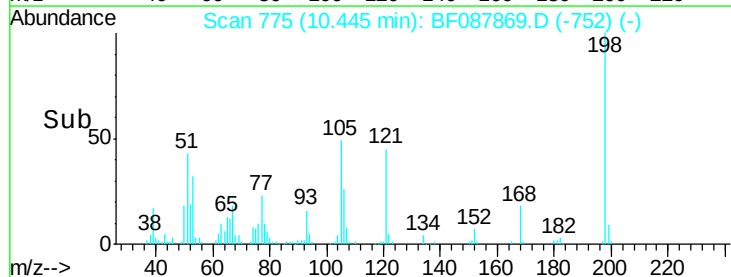
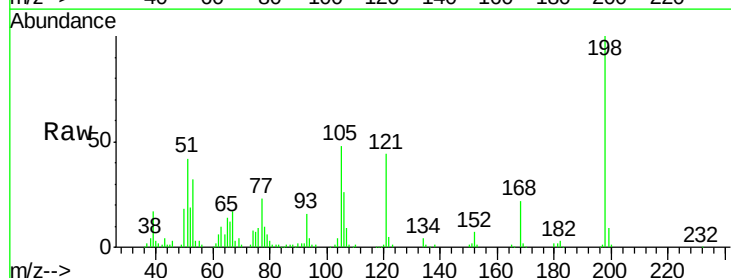
Manual Integrations
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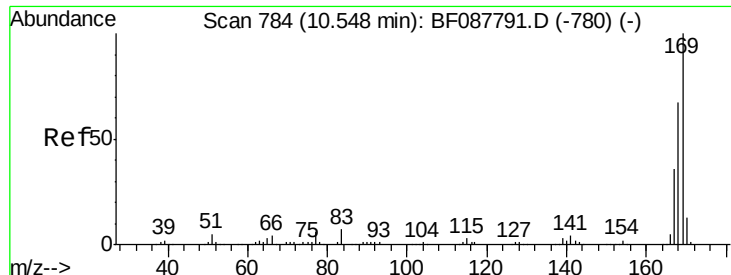
SOHIL
6/13/2016 7:10:37 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 40.51 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	104482		
51	42.3		39.6	79.6
105	48.4		36.6	76.6





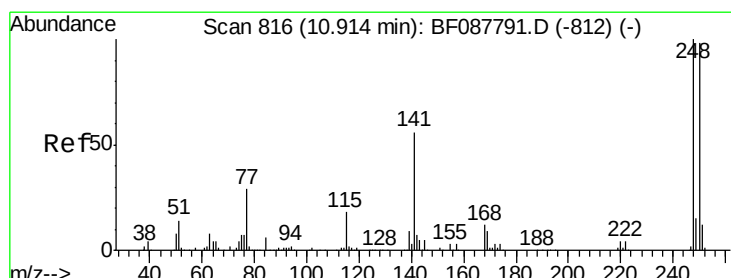
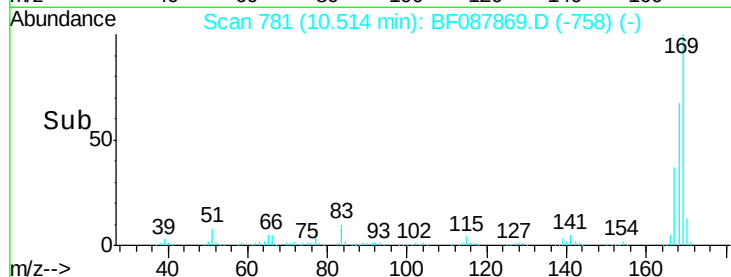
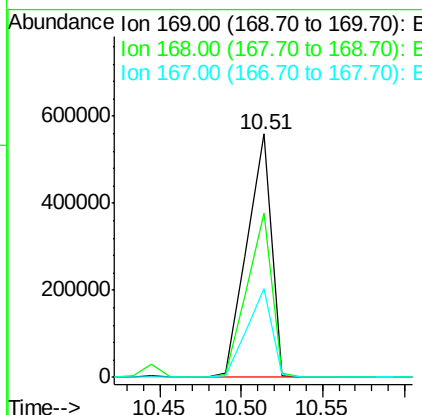
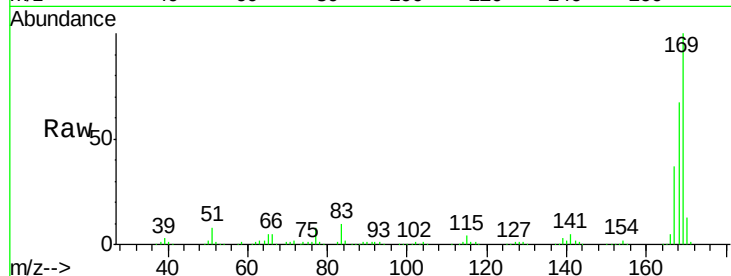
#65
 n-Nitrosodiphenylamine
 Concen: 42.22 ng
 RT: 10.51 min Scan# 781
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	583820		
168	67.3		53.4	80.0
167	36.6		29.4	44.0

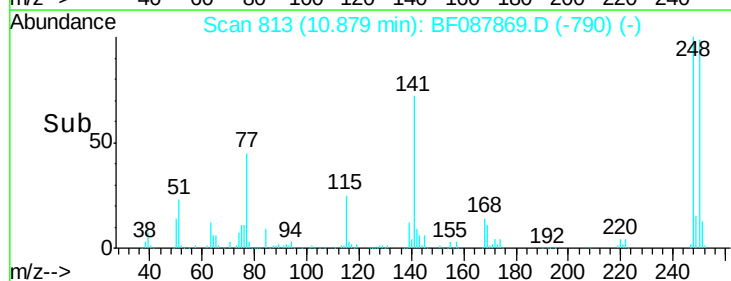
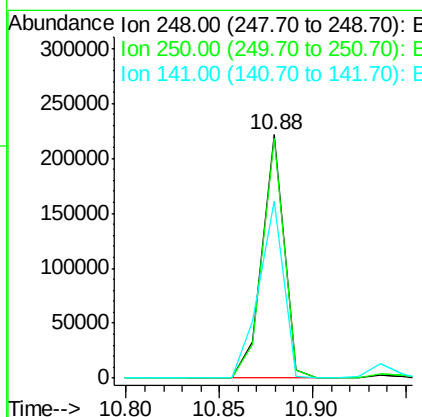
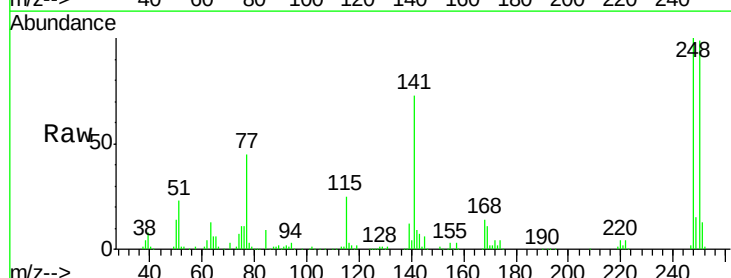
Manual Integrations
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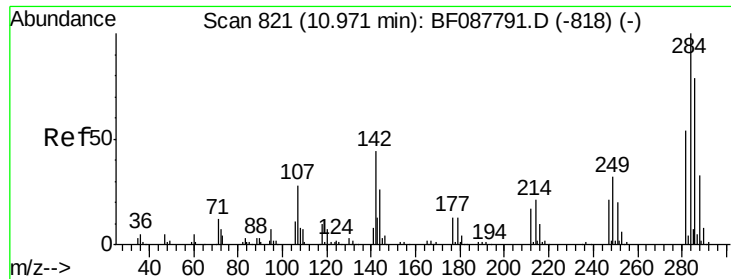
SOHIL
 6/13/2016 7:10:37 PM



#66
 4-Bromophenyl-phenylether
 Concen: 40.24 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	179920		
250	98.7		77.1	115.7
141	72.7		50.6	76.0





#67

Hexachlorobenzene

Concen: 39.62 ng

RT: 10.95 min Scan# 819

Delta R.T. -0.02 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

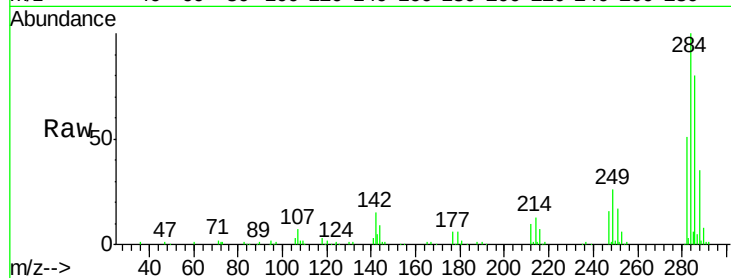
ClientSampleId :

SSTDCCC040

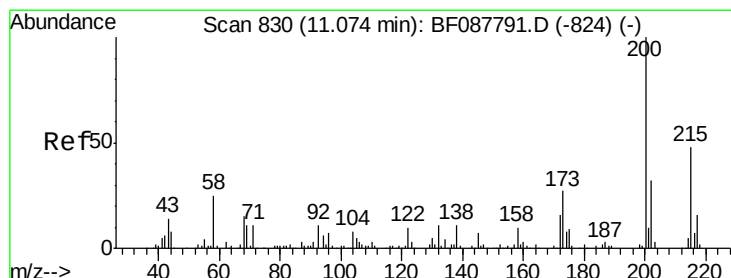
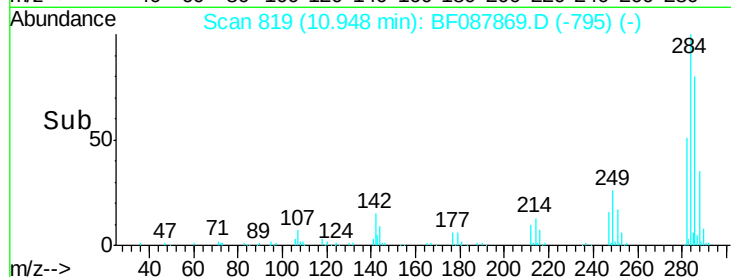
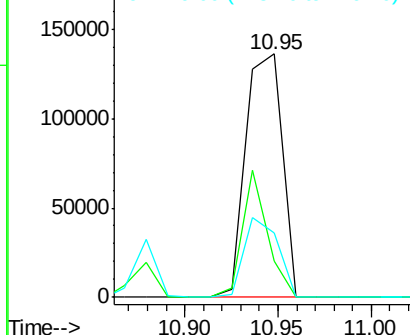
Tot Ion:	284	Resp:	184058
Ion Ratio	Lower	Upper	
284	100		
142	15.0	35.8	53.8#
249	26.3	25.8	38.6

Manual Integrations
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6/13/2016 7:10:37 PM



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



#68

Atrazine

Concen: 43.59 ng

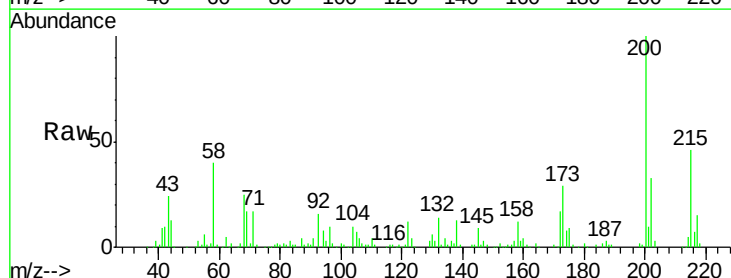
RT: 11.04 min Scan# 827

Delta R.T. -0.03 min

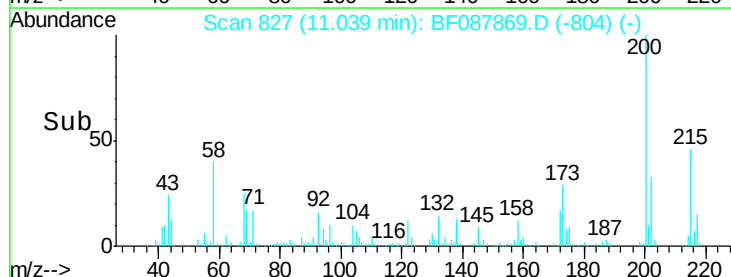
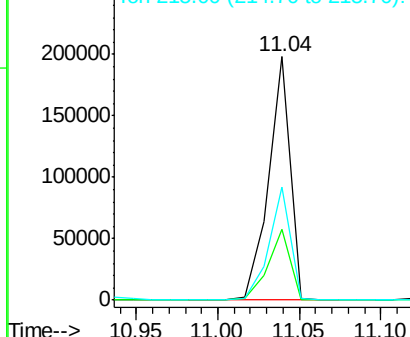
Lab File: BF087869.D

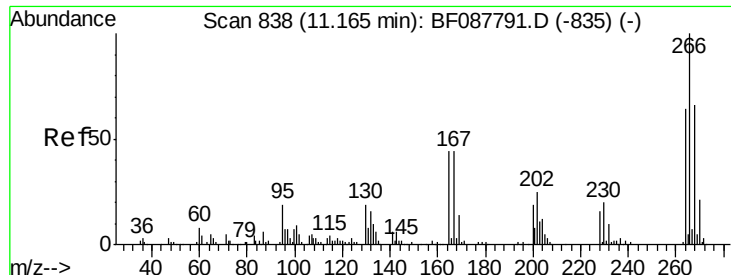
Acq: 10 Jun 2016 12:37

Tgt Ion:	200	Resp:	182516
Ion Ratio	Lower	Upper	
200	100		
173	29.1	4.0	44.0
215	46.4	29.3	69.3



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





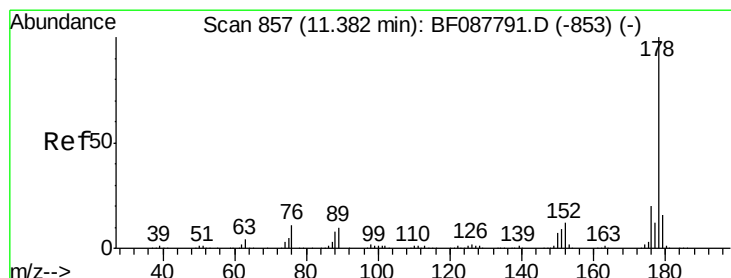
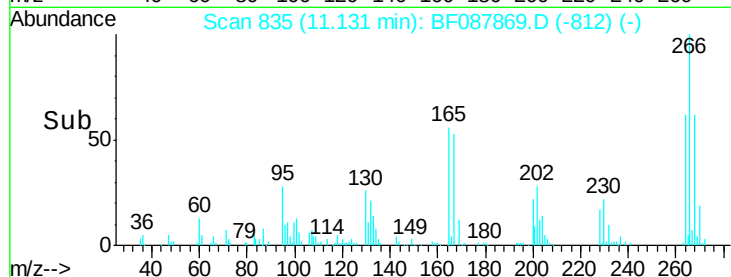
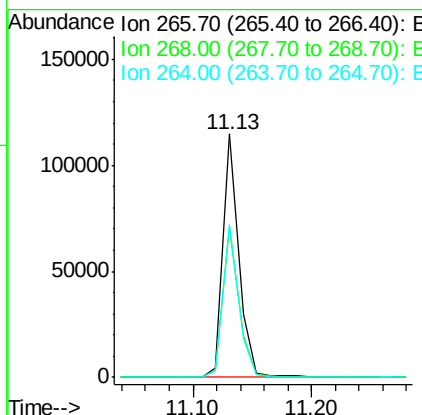
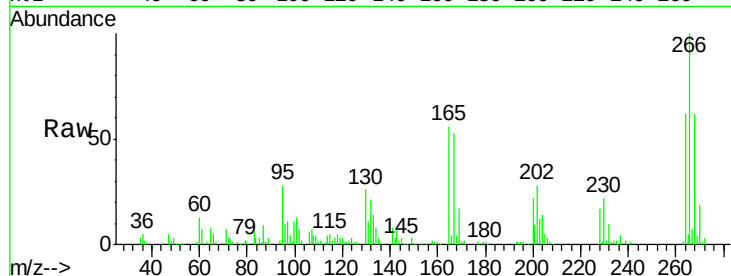
#69
 Pentachlorophenol
 Concen: 42.97 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	105228		
268	61.8	52.8	79.2	
264	62.5	49.6	74.4	

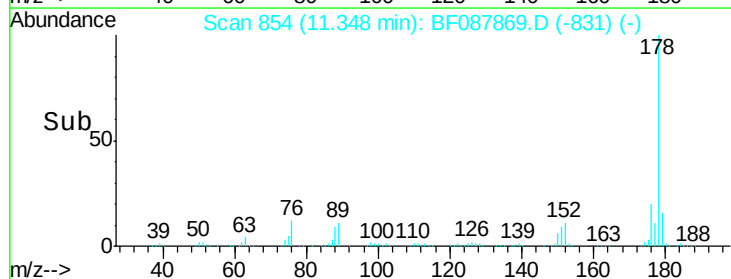
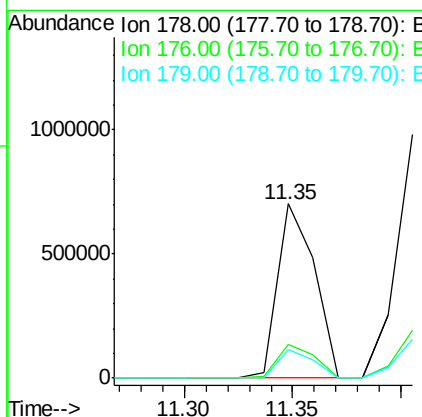
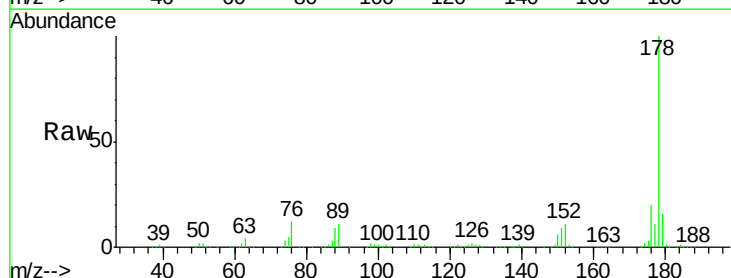
Manual Integrations
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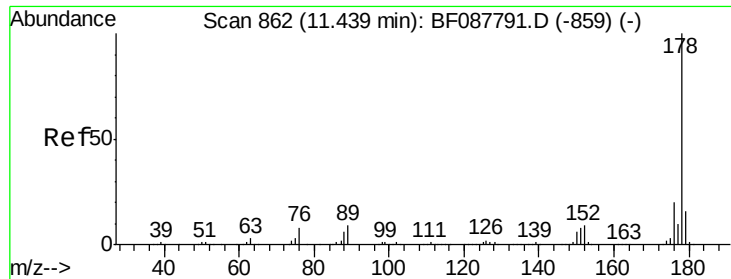
SOHIL
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#70
 Phenanthrene
 Concen: 38.19 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	835243		
176	19.6	15.8	23.6	
179	16.1	13.0	19.4	





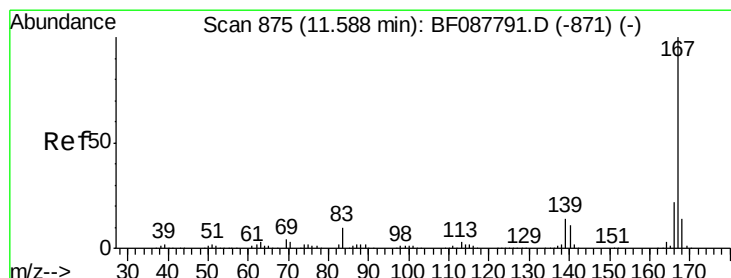
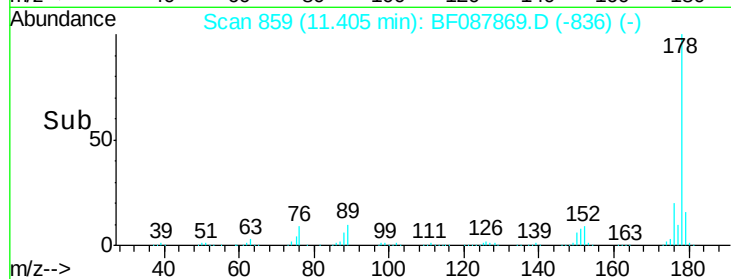
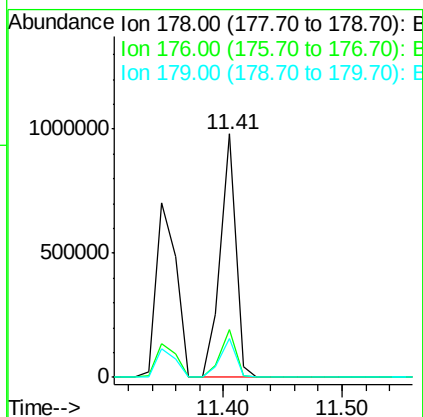
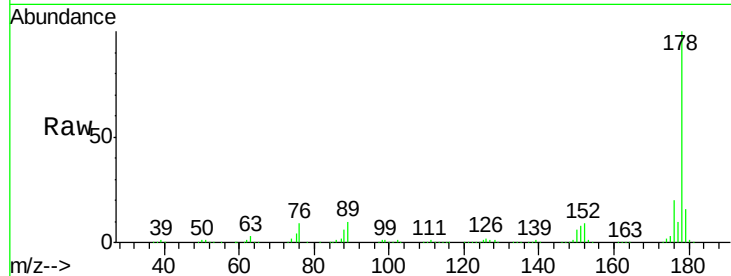
#71
 Anthracene
 Concen: 39.98 ng
 RT: 11.41 min Scan# 859
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	16.1	12.8	19.2

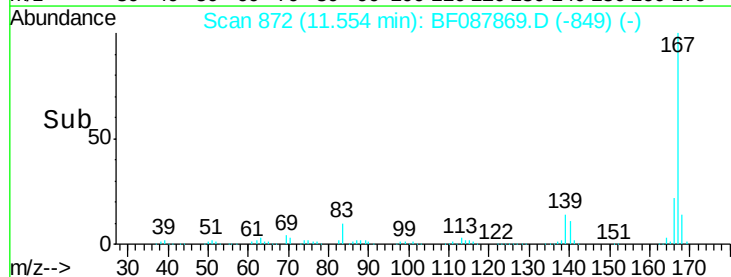
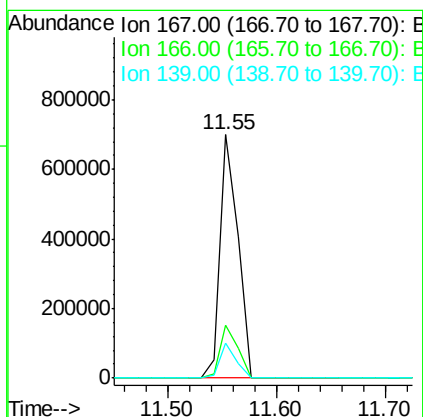
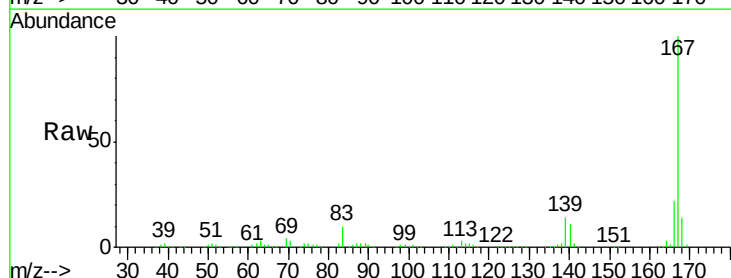
Manual Integrations
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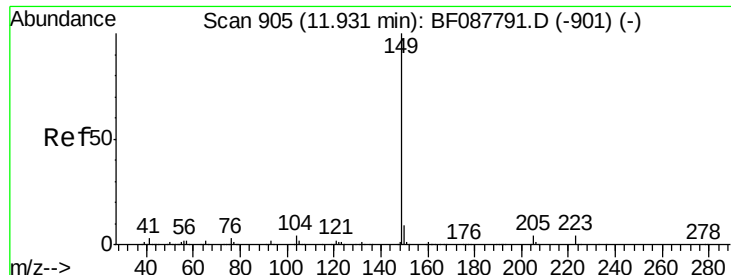
SOHIL
 6/13/2016 7:10:37 PM



#72
 Carbazole
 Concen: 38.61 ng
 RT: 11.55 min Scan# 872
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	14.1	11.2	16.8





#73

Di-n-butylphthalate

Concen: 39.38 ng

RT: 11.90 min Scan# 902

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1028957

Ion Ratio Lower Upper

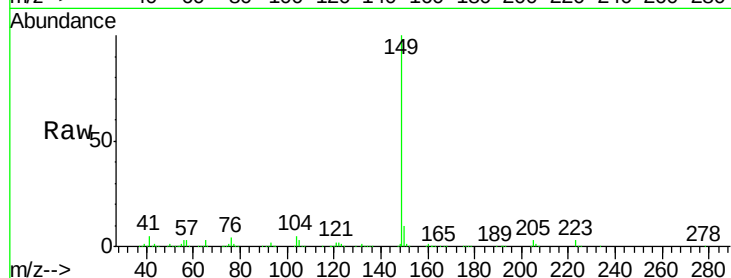
149 100

150 9.7 7.8 11.6

104 4.6 4.0 6.0

Manual Integrations
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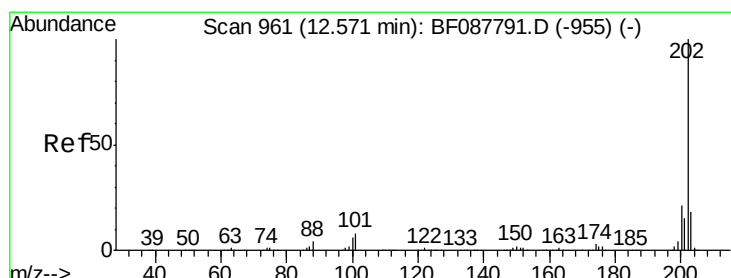
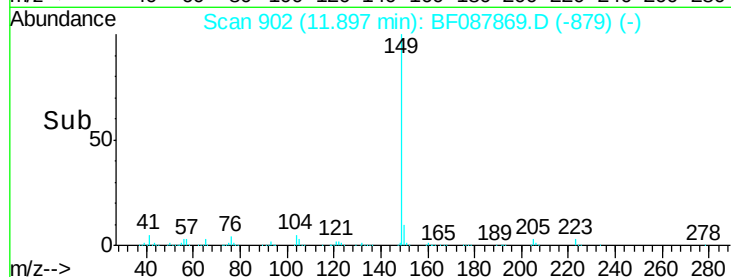
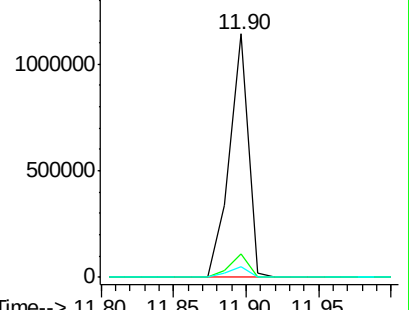
SOHIL
6/13/2016 7:10:37 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.72 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

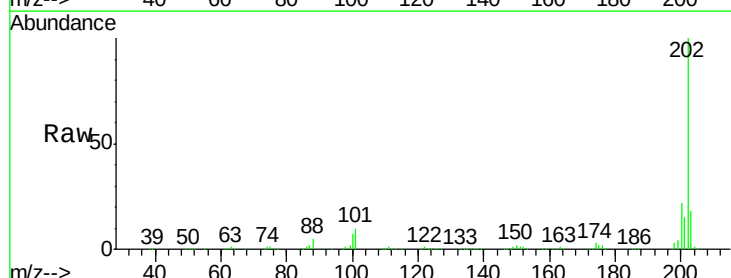
Tgt Ion:202 Resp: 870570

Ion Ratio Lower Upper

202 100

101 10.1 0.0 33.1

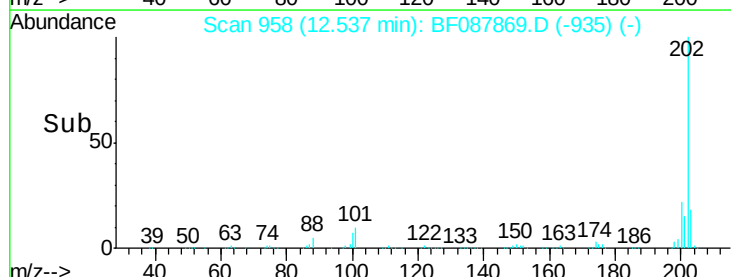
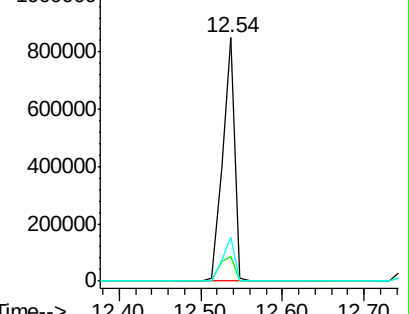
203 17.9 0.0 38.1

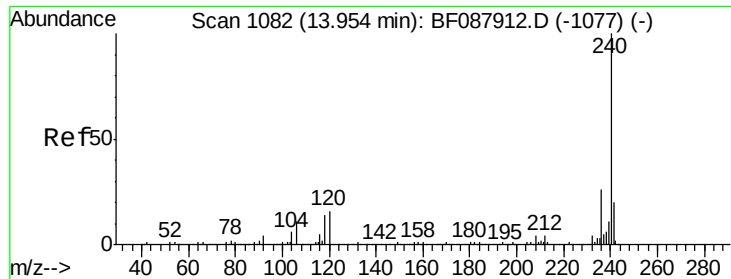


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

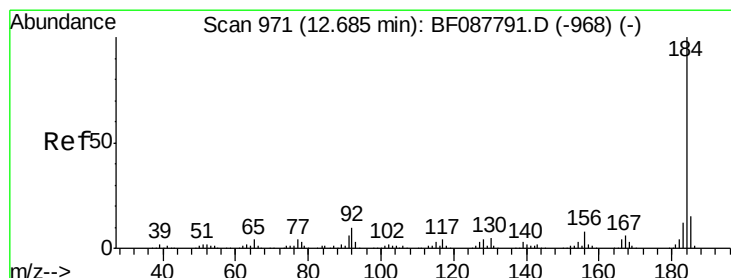
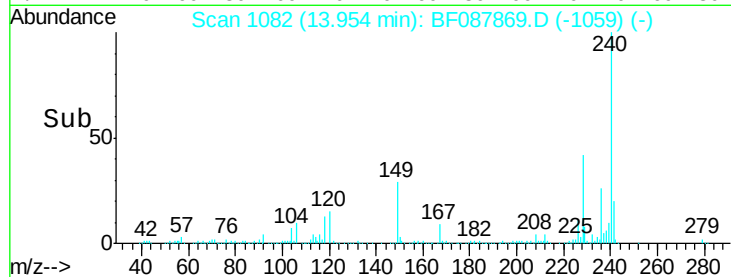
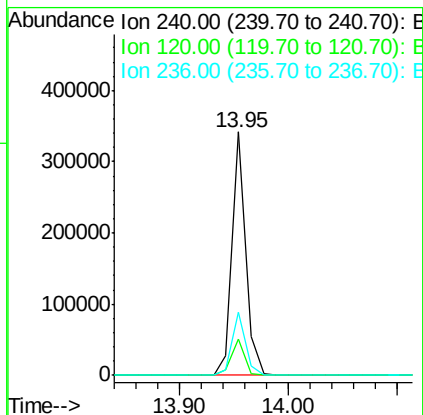
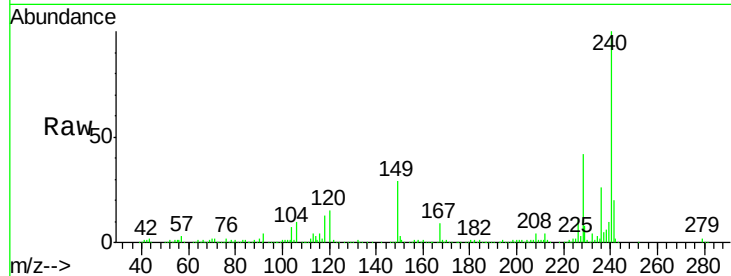
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	294454
Ion Ratio	Lower	Upper	
240	100		
120	14.8	6.8	10.2#
236	26.0	20.2	30.2

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#76

Benzidine

Concen: 45.74 ng

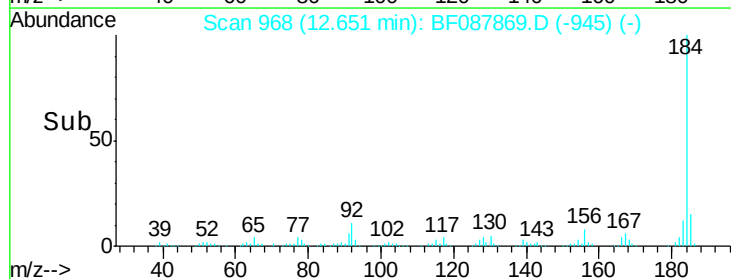
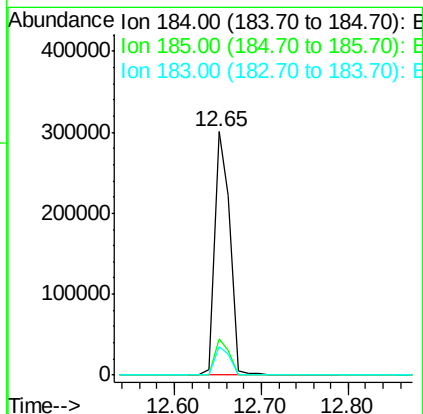
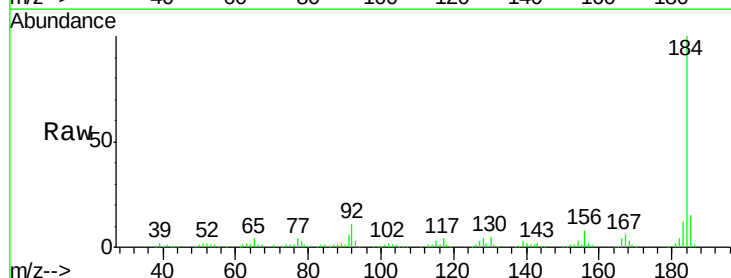
RT: 12.65 min Scan# 968

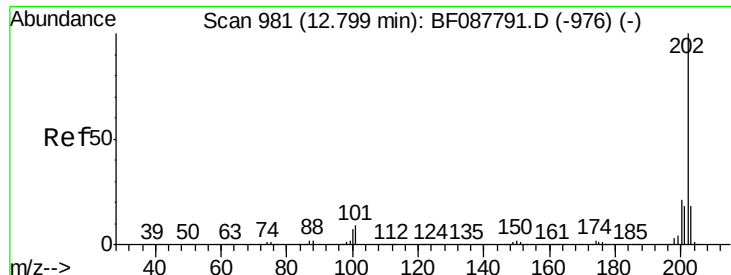
Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Tgt Ion:	184	Resp:	372957
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.5	18.7
183	11.5	9.3	13.9





#77

Pvrene

Concen: 40.73 ng

RT: 12.77 min Scan# 978

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

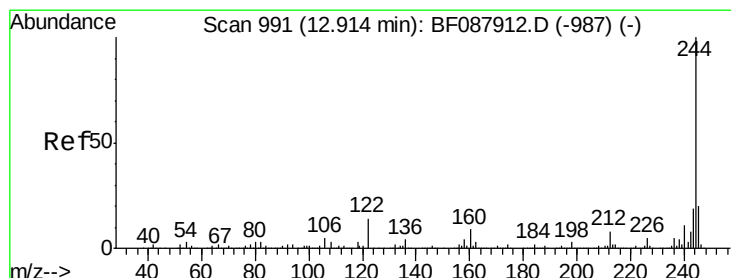
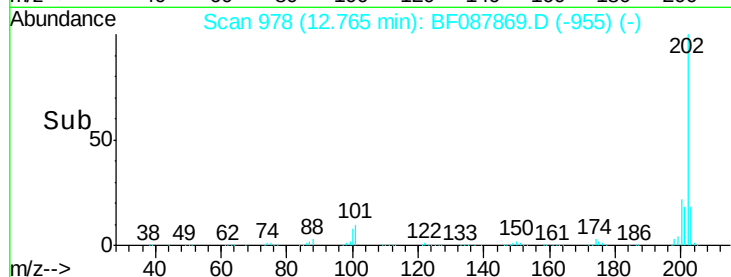
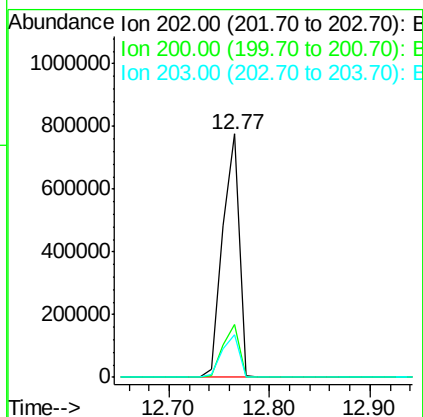
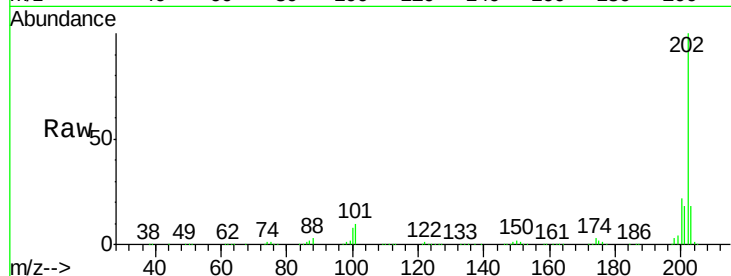
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	889993
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.4	26.2
203	17.7	14.5	21.7

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#78

Terphenyl-d14

Concen: 79.66 ng

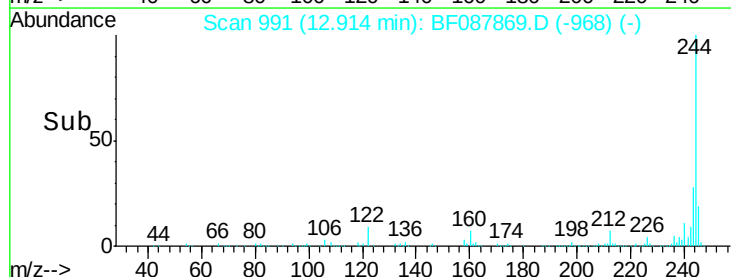
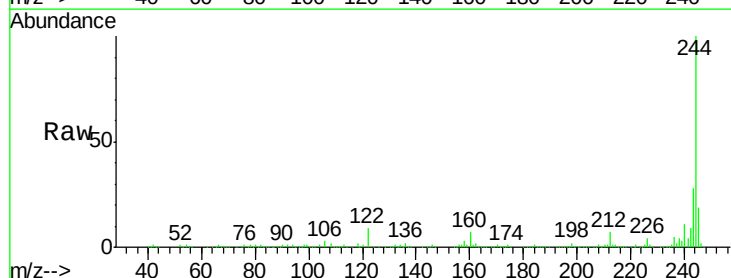
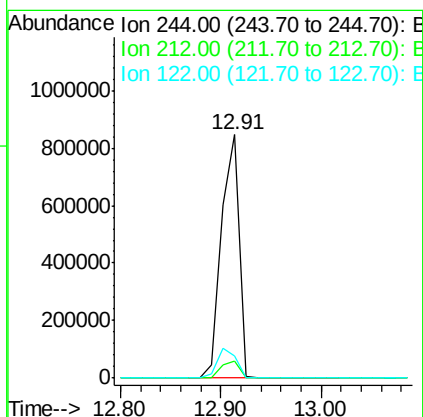
RT: 12.91 min Scan# 991

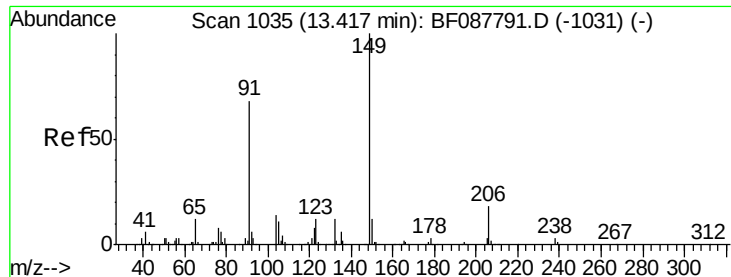
Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Tgt Ion:	244	Resp:	1030756
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.0	9.0
122	9.4	11.2	16.8#





#79

Butylbenzylphthalate

Concen: 38.86 ng

RT: 13.38 min Scan# 1032

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

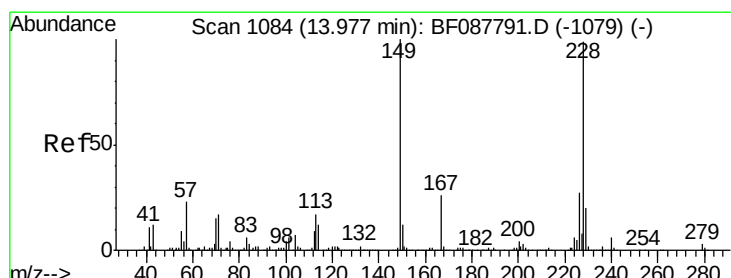
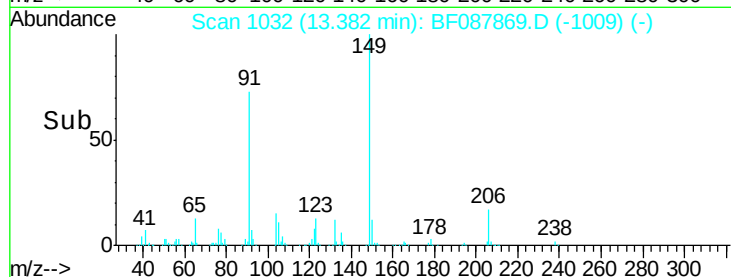
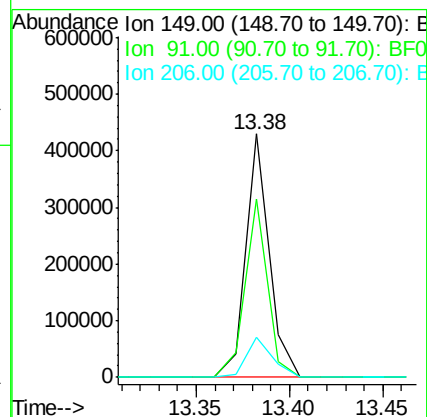
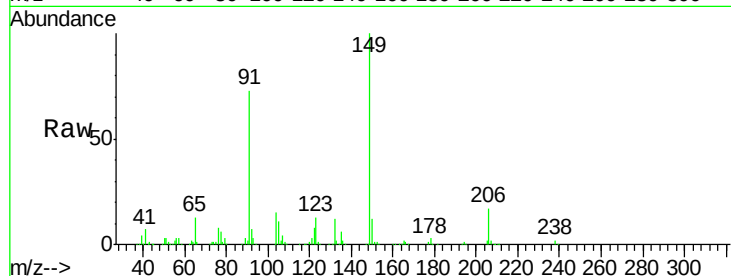
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	375383
Ion Ratio	Lower	Upper	
149	100		
91	73.1	48.0	72.0#
206	16.5	16.0	24.0

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#80

Benzo(a)anthracene

Concen: 38.70 ng

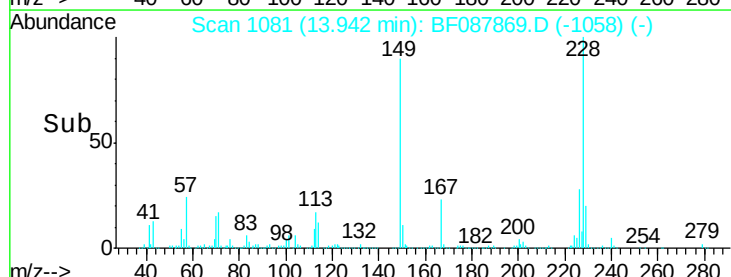
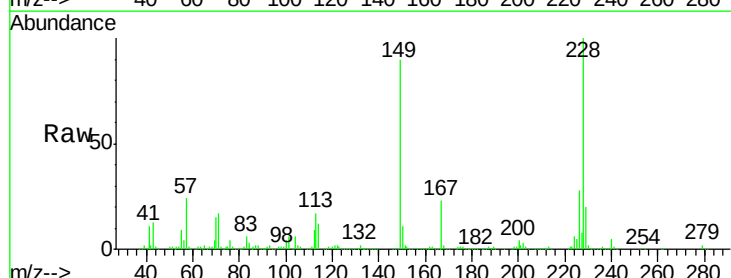
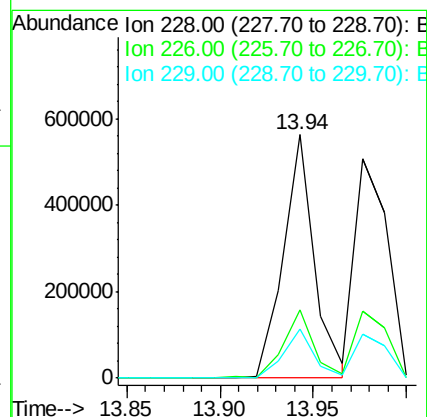
RT: 13.94 min Scan# 1081

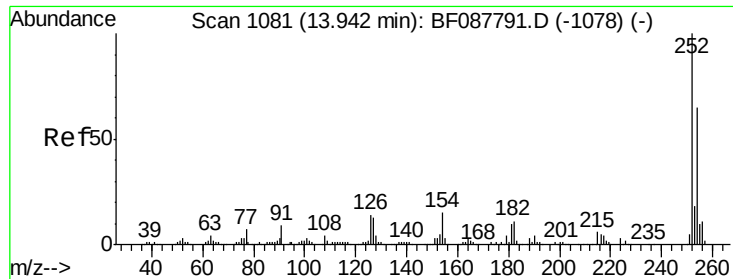
Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Tgt Ion:	228	Resp:	649404
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.3	33.5
229	20.0	16.0	24.0





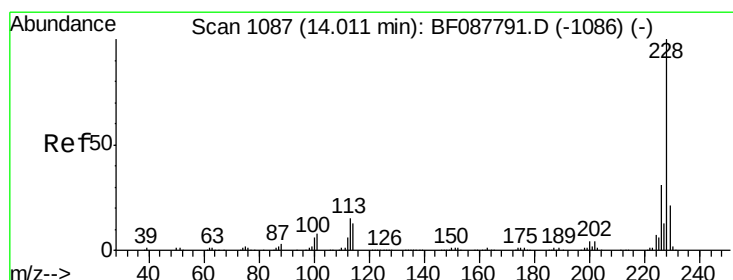
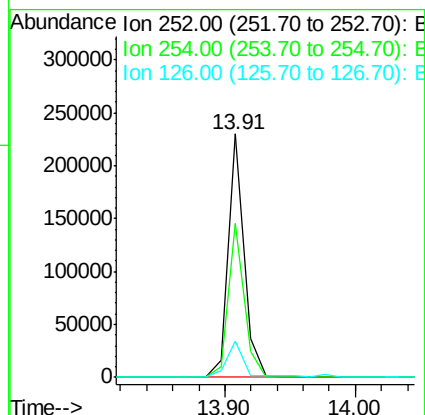
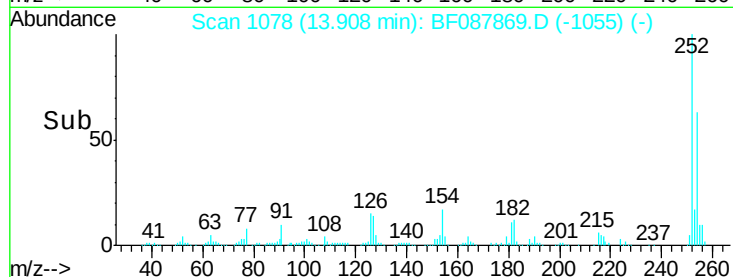
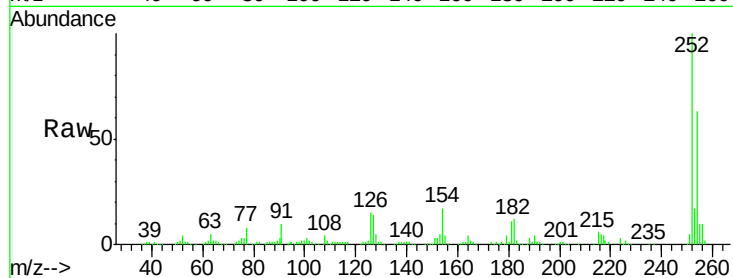
#81
 3,3'-Dichlorobenzidine
 Concen: 43.40 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.4	52.6	78.8
126	15.0	6.2	9.2

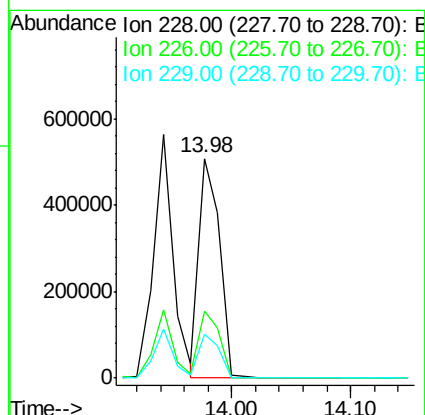
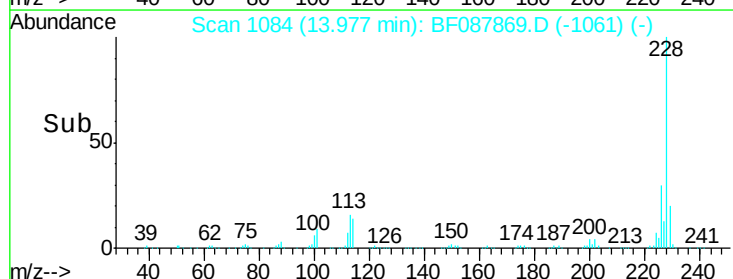
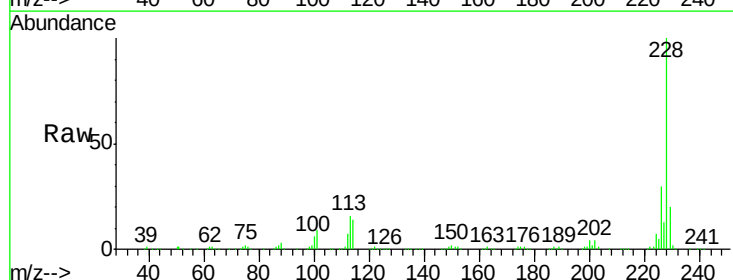
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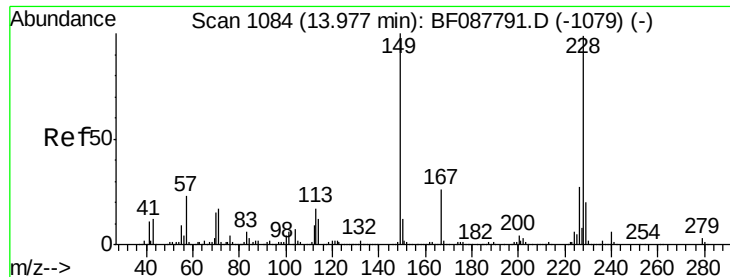
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#82
 Chrysene
 Concen: 39.40 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	25.4	38.2
229	20.3	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.53 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

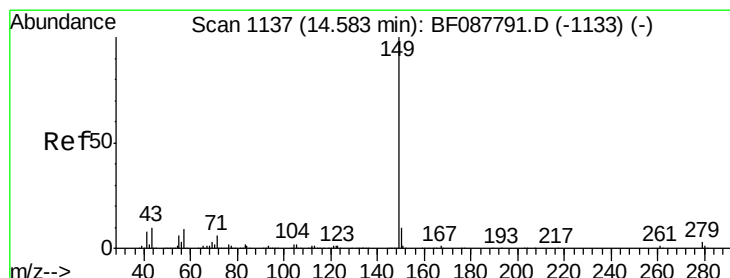
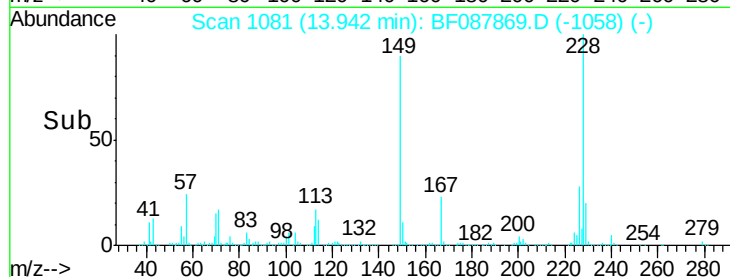
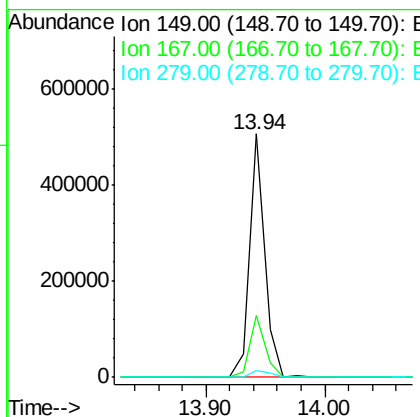
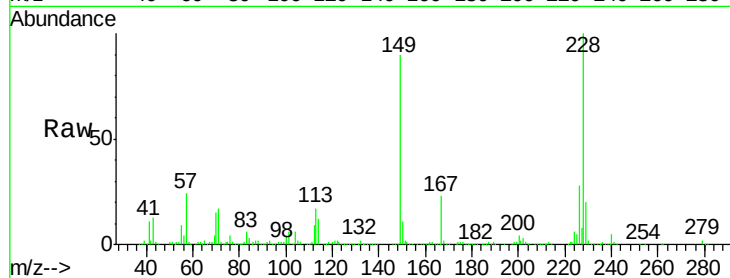
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	453081
Ion Ratio	Lower	Upper	
149	100		
167	25.6	20.5	30.7
279	2.6	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 45.42 ng

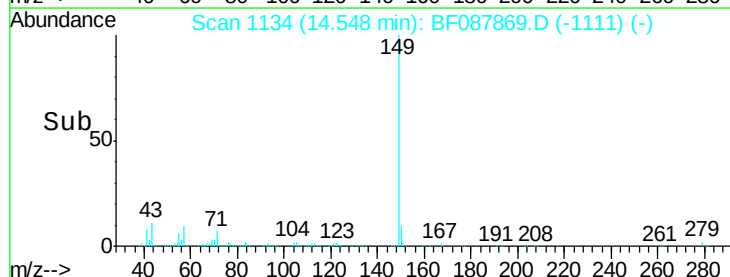
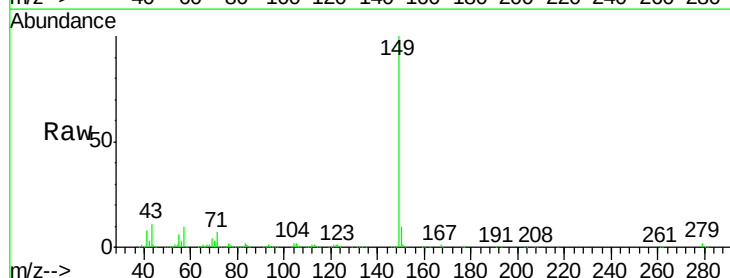
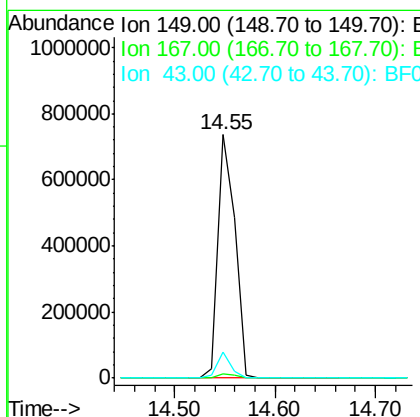
RT: 14.55 min Scan# 1134

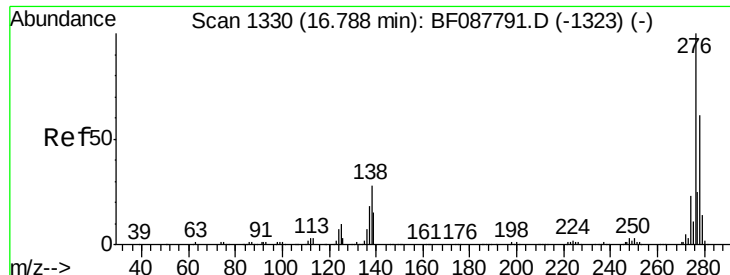
Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Tgt Ion:	149	Resp:	867823
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	8.5	0.0	0.0#





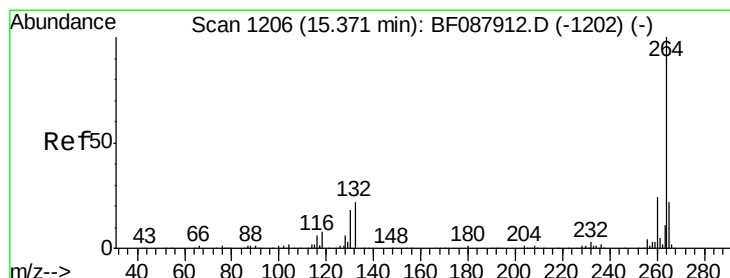
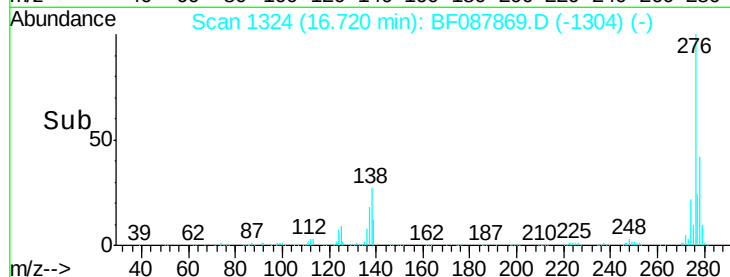
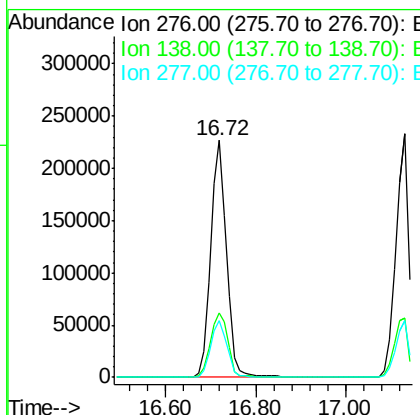
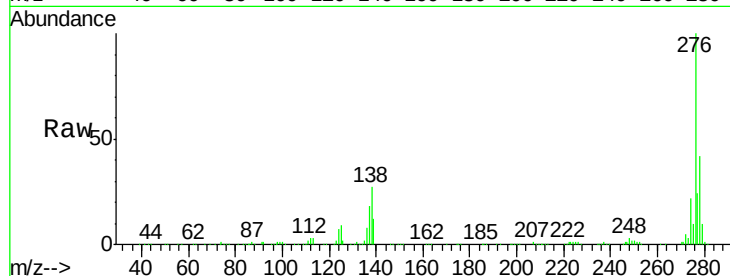
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.80 ng
RT: 16.72 min Scan# 1324
Delta R.T. -0.07 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	30.3	0.0	0.0#
277	24.8	0.0	0.0#

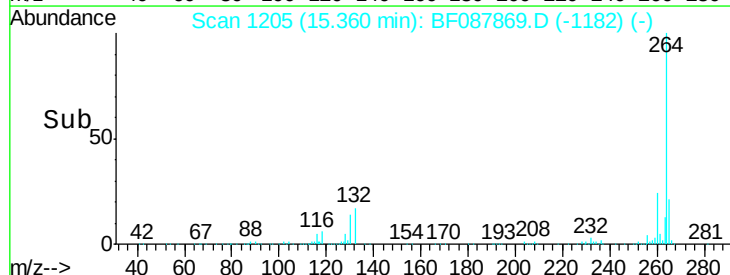
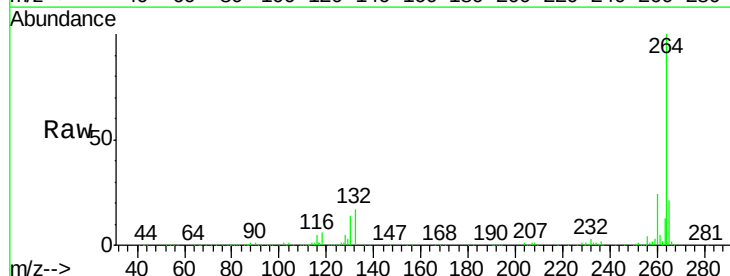
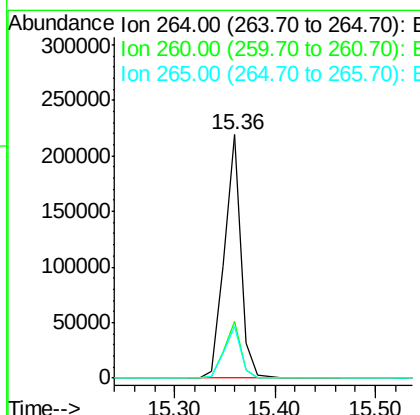
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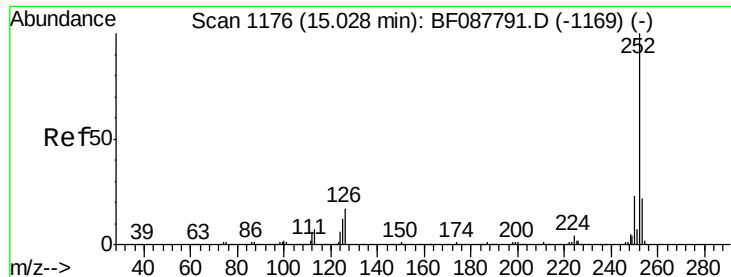
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.4	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 34.51 ng

RT: 14.96 min Scan# 1170

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

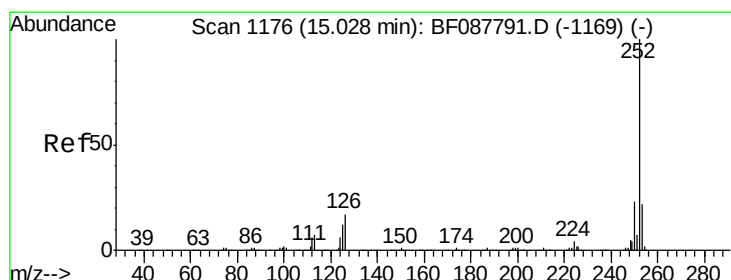
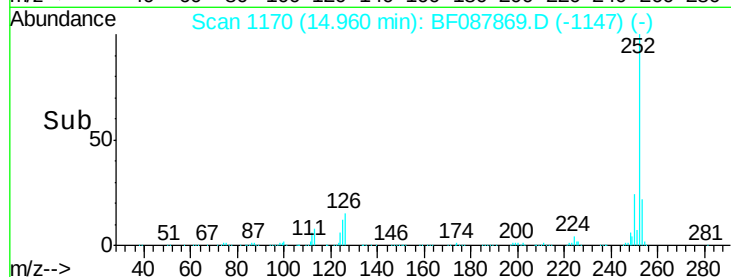
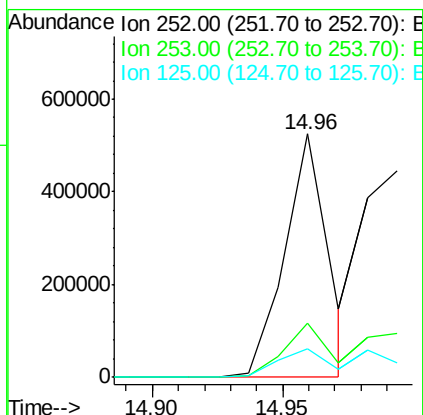
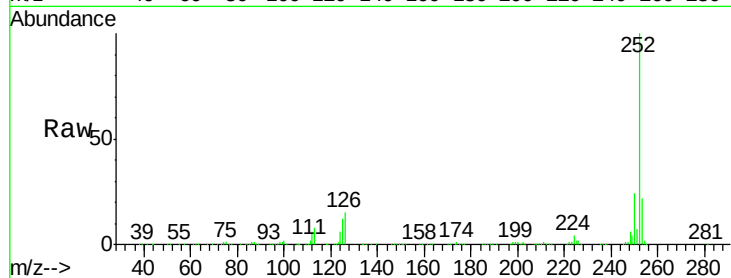
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	11.8	7.1	10.7#

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#88

Benzo(k)fluoranthene

Concen: 44.94 ng m

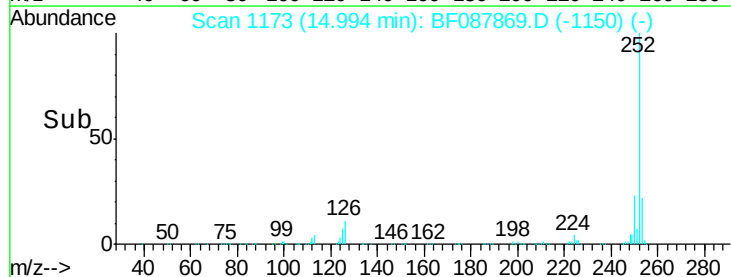
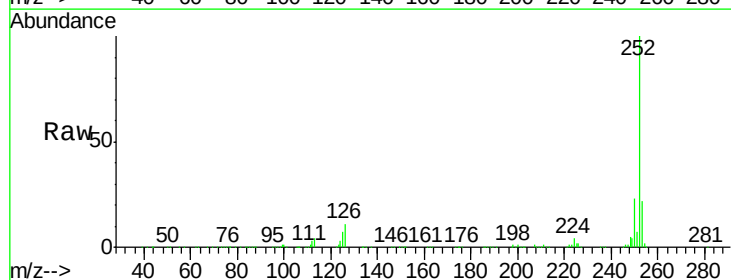
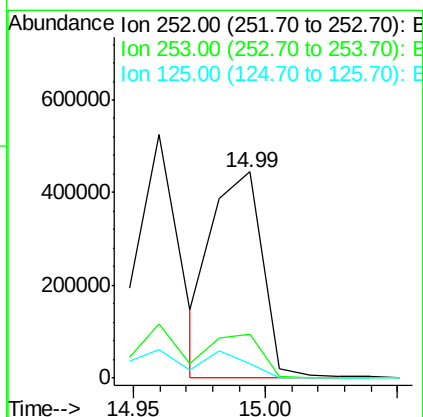
RT: 14.99 min Scan# 1173

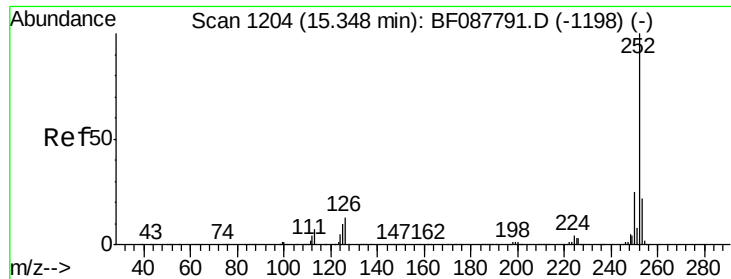
Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	7.2	11.2	16.8#





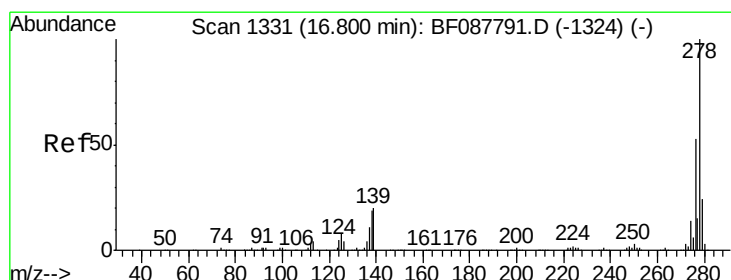
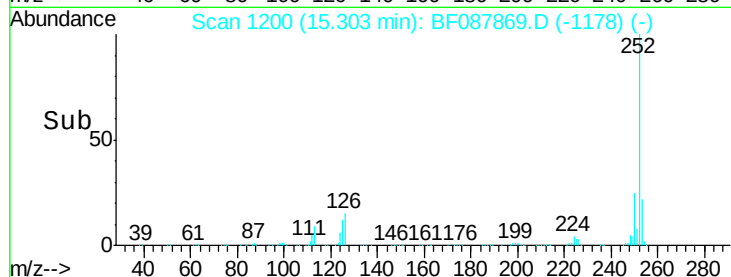
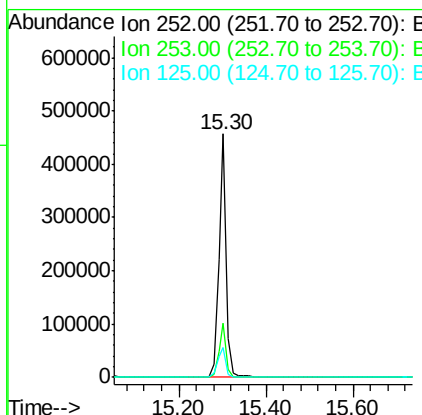
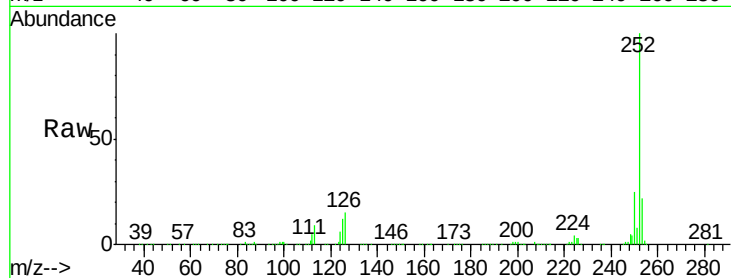
#89
Benzo(a)pyrene
Concen: 39.14 ng
RT: 15.30 min Scan# 1200
Delta R.T. -0.05 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	12.1	12.5	18.7

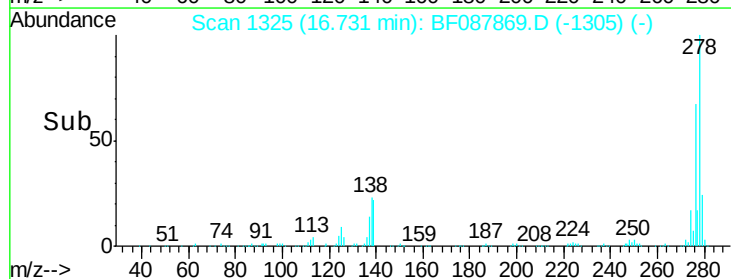
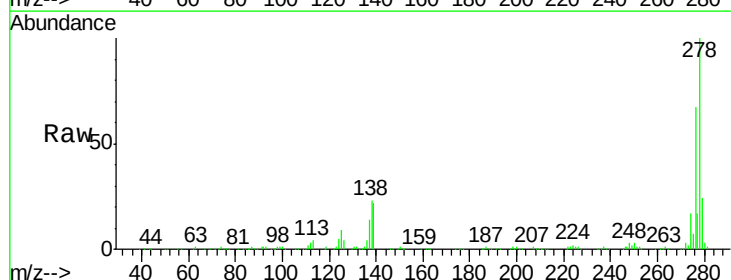
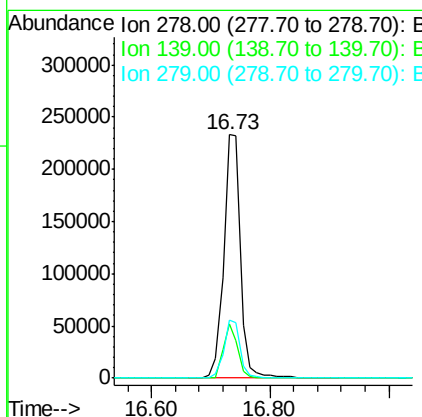
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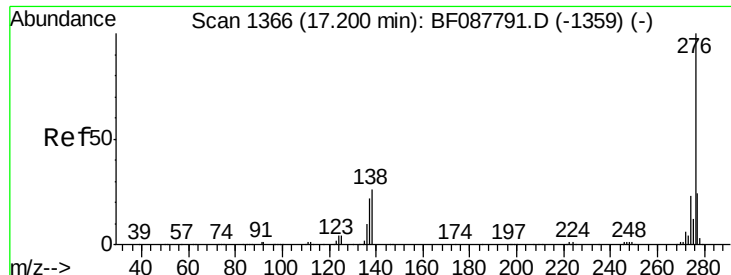
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#90
Dibenzo(a,h)anthracene
Concen: 34.99 ng
RT: 16.73 min Scan# 1325
Delta R.T. -0.07 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.1	15.7	23.5
279	23.7	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 35.50 ng
 RT: 17.13 min Scan# 1360
 Delta R.T. -0.07 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	24.4	21.4	32.2

Manual Integrations
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SOHIL
 6/13/2016 7:10:37 PM

