

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
 Data File : BF087681.D
 Acq On : 5 Jun 2016 1:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

SOHIL
 6/6/2016 7:18:40 PM

Quant Time: Jun 05 01:32:15 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	113252	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	468982	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	214188	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	395145	20.00	ng	0.00
75) Chrysene-d12	14.02	240	285278	20.00	ng	0.00
86) Perylene-d12	15.44	264	249625	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	599155	85.51	ng	0.00
7) Phenol-d6	6.49	99	729030	82.96	ng	0.00
23) Nitrobenzene-d5	7.43	82	633473	78.15	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	163691	76.13	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1155097	81.76	ng	-0.01
78) Terphenyl-d14	12.97	244	961346	82.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	142115	41.96	ng	# 29
3) Pyridine	3.19	79	356625	39.86	ng	100
4) n-Nitrosodimethylamine	3.14	42	146712	38.81	ng	97
6) Aniline	6.52	93	498753	40.04	ng	100
8) 2-Chlorophenol	6.64	128	310483	38.51	ng	99
9) Benzaldehyde	6.40	77	224185	37.74	ng	86
10) Phenol	6.50	94	433074	43.28	ng	100
11) bis(2-Chloroethyl)ether	6.59	93	262946	36.17	ng	99
12) 1,3-Dichlorobenzene	6.80	146	331812	38.44	ng	99
13) 1,4-Dichlorobenzene	6.88	146	353684	40.83	ng	99
14) 1,2-Dichlorobenzene	7.03	146	301781m	37.16	ng	
15) Benzyl Alcohol	7.00	79	262253	40.40	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	410784	38.74	ng	97
17) 2-Methylphenol	7.11	107	265127	40.95	ng	99
18) Hexachloroethane	7.38	117	124067	40.96	ng	94
19) n-Nitroso-di-n-propylamine	7.28	70	205843	37.51	ng	98
20) 3+4-Methylphenols	7.27	107	299221	37.72	ng	97
22) Acetophenone	7.28	105	435795	41.03	ng	# 97
24) Nitrobenzene	7.45	77	336310	41.46	ng	97
25) Isophorone	7.69	82	584499	39.61	ng	98
26) 2-Nitrophenol	7.76	139	147132	39.03	ng	98
27) 2,4-Dimethylphenol	7.80	122	323312	41.39	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	347949	37.17	ng	97
29) 2,4-Dichlorophenol	8.00	162	248463	38.73	ng	100
30) 1,2,4-Trichlorobenzene	8.09	180	277359	41.28	ng	99
31) Naphthalene	8.17	128	926412	40.63	ng	100
32) Benzoic acid	7.92	122	210879	44.74	ng	90
33) 4-Chloroaniline	8.22	127	391649	39.54	ng	99
34) Hexachlorobutadiene	8.30	225	141123	40.40	ng	99
35) Caprolactam	8.59	113	82533	39.16	ng	99
36) 4-Chloro-3-methylphenol	8.70	107	266752	40.19	ng	100
37) 2-Methylnaphthalene	8.86	142	558934	37.12	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	254300	43.08	ng	# 1
40) Hexachlorocyclopentadiene	9.02	237	137108	39.49	ng	99

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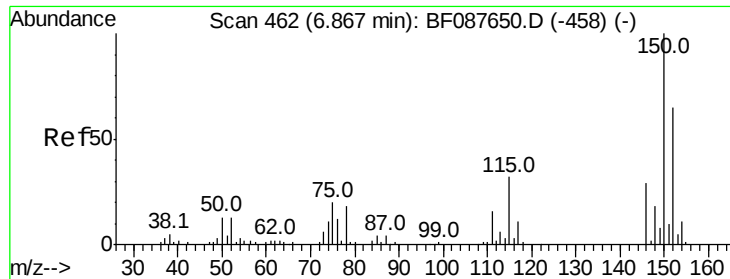
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	172714	38.74	nq	99
43) 2,4,5-Trichlorophenol	9.18	196	183910	44.33	nq	98
45) 1,1'-Biphenyl	9.32	154	662338	38.10	nq	99
46) 2-Chloronaphthalene	9.35	162	519307	37.53	nq	99
47) 2-Nitroaniline	9.44	65	152959	39.26	nq	99
48) Acenaphthylene	9.76	152	869000	40.27	nq	100
49) Dimethylphthalate	9.63	163	658612	42.30	nq	99
50) 2,6-Dinitrotoluene	9.69	165	159394	44.99	nq	97
51) Acenaphthene	9.94	154	566835	40.83	nq	100
52) 3-Nitroaniline	9.85	138	149434	36.88	nq	96
53) 2,4-Dinitrophenol	9.95	184	70110	45.37	nq	96
54) Dibenzofuran	10.10	168	771411	40.81	nq	# 88
55) 4-Nitrophenol	10.00	139	116599	33.67	nq	98
56) 2,4-Dinitrotoluene	10.09	165	202755	44.94	nq	98
57) Fluorene	10.44	166	523134	35.40	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	142497	39.87	nq	# 54
59) Diethylphthalate	10.33	149	630570	40.32	nq	99
60) 4-Chlorophenyl-phenylether	10.44	204	251063	43.56	nq	96
61) 4-Nitroaniline	10.47	138	174184	44.71	nq	99
62) Azobenzene	10.60	77	676777	42.99	nq	97
64) 4,6-Dinitro-2-methylphenol	10.49	198	90929	41.68	nq	96
65) n-Nitrosodiphenylamine	10.56	169	491392	37.97	nq	100
66) 4-Bromophenyl-phenylether	10.94	248	167570	42.77	nq	94
67) Hexachlorobenzene	10.99	284	167389	38.20	nq	96
68) Atrazine	11.08	200	146117	38.11	nq	91
69) Pentachlorophenol	11.19	266	113515	43.60	nq	97
70) Phenanthrene	11.40	178	777850	36.31	nq	100
71) Anthracene	11.46	178	917835	42.75	nq	99
72) Carbazole	11.61	167	775029	38.14	nq	100
73) Di-n-butylphthalate	11.95	149	959046	44.02	nq	99
74) Fluoranthene	12.59	202	880855	41.78	nq	99
76) Benzidine	12.72	184	490075	43.57	nq	99
77) Pyrene	12.82	202	906710	44.63	nq	100
79) Butylbenzylphthalate	13.45	149	390523	45.17	nq	91
80) Benzo(a)anthracene	14.01	228	696595	42.31	nq	100
81) 3,3'-Dichlorobenzidine	13.98	252	209424	45.09	nq	98
82) Chrysene	14.05	228	733605	44.77	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	488270	47.46	nq	# 98
84) Di-n-octyl phthalate	14.62	149	795050	41.57	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.83	276	584556	43.16	nq	# 100
87) Benzo(b)fluoranthene	15.03	252	699407	43.07	nq	# 95
88) Benzo(k)fluoranthene	15.06	252	489664m	36.24	nq	
89) Benzo(a)pyrene	15.38	252	566993	41.54	nq	98
90) Dibenzo(a,h)anthracene	16.86	278	487819	41.99	nq	98
91) Benzo(g,h,i)perylene	17.26	276	497048	42.41	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Instrument :

BNA_F

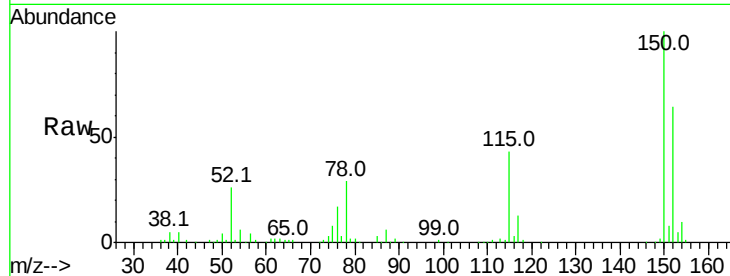
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.8	185.6
115	67.1	39.6	59.4

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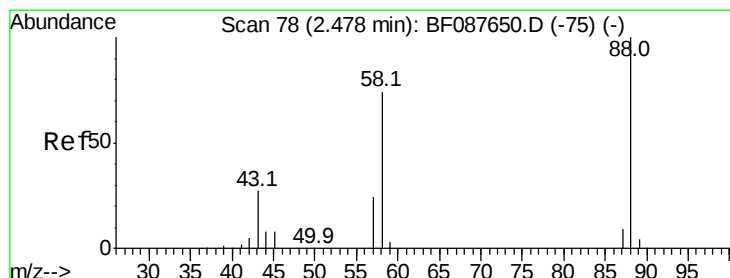
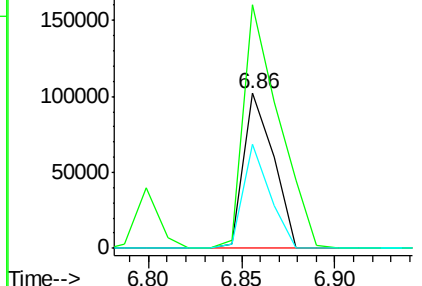
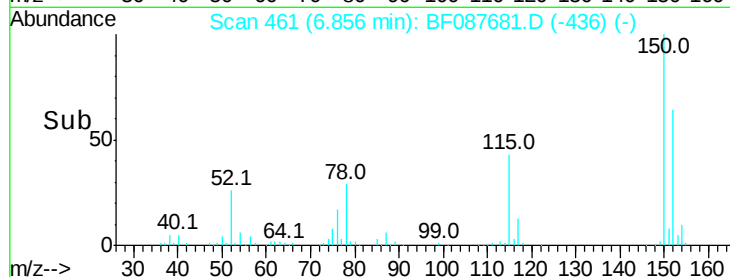
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.96 ng

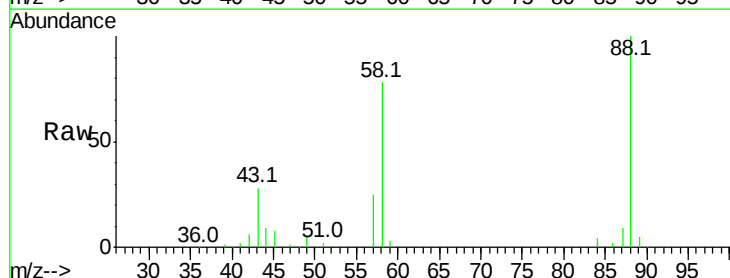
RT: 2.47 min Scan# 77

Delta R.T. -0.01 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

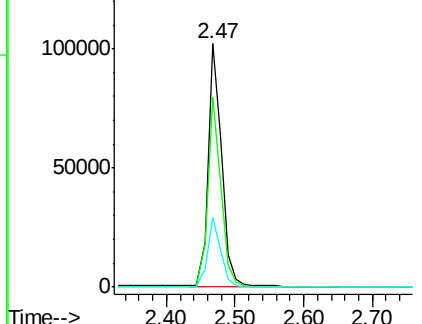
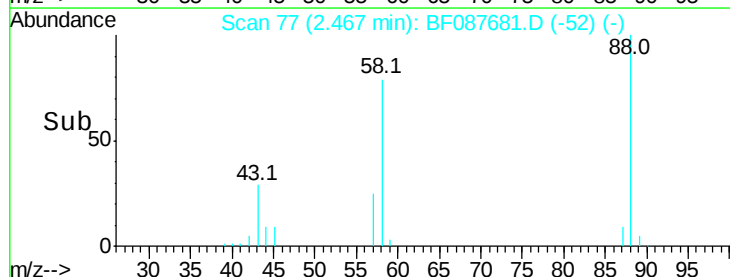
Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.3	0.0	0.0
43	27.6	3.4	5.2

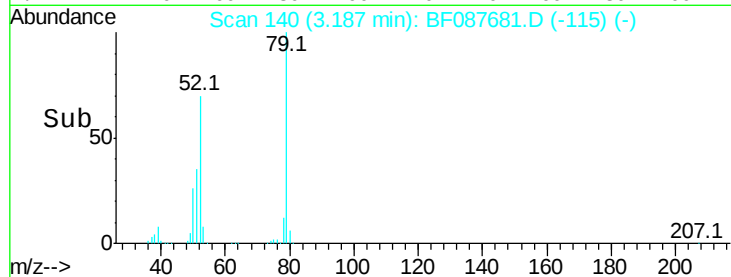
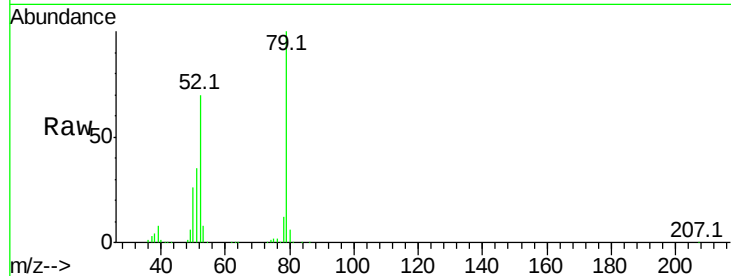
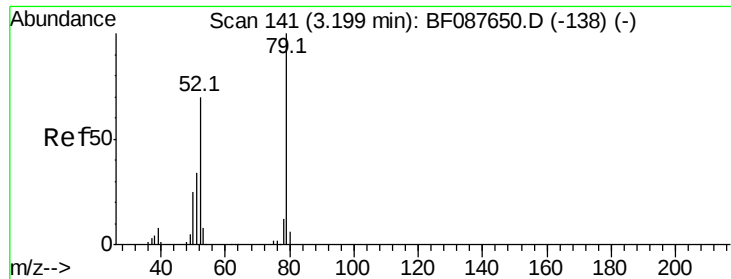


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.86 ng

RT: 3.19 min Scan# 140

Delta R.T. -0.01 min

Lab File: BF087681.D

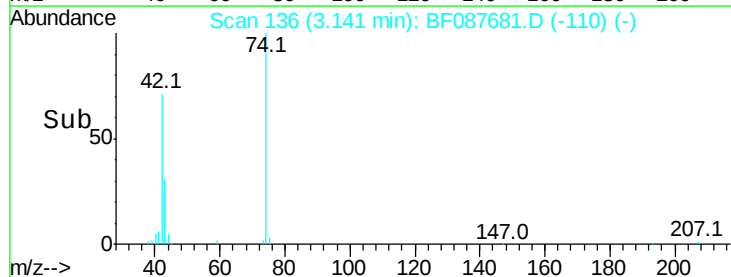
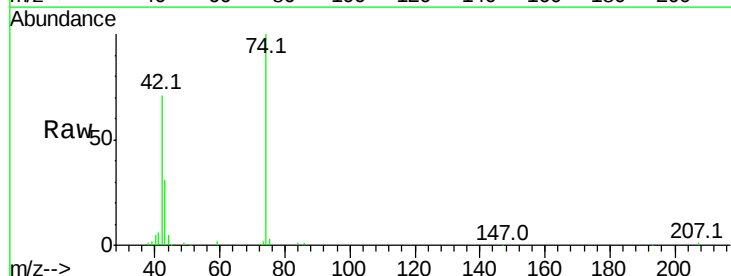
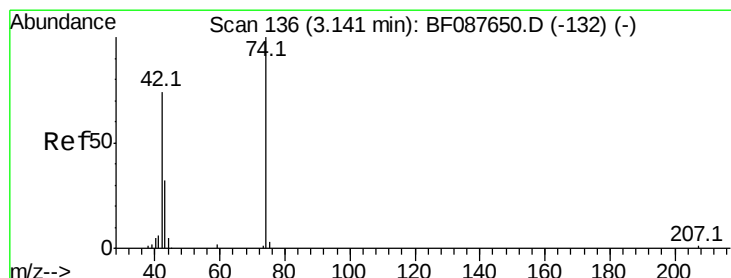
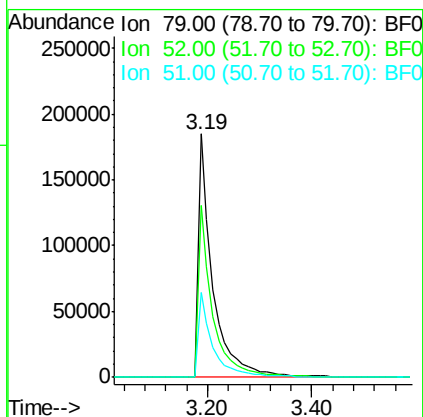
Acq: 5 Jun 2016 1:08

Tot Ion:	79	Resp:	356625
Ion Ratio	Lower	Upper	
79	100		
52	70.5	56.3	84.5
51	35.0	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 38.81 ng

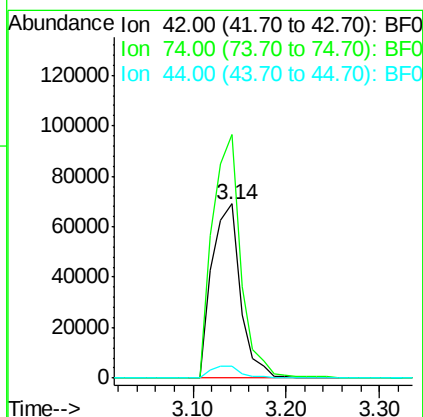
RT: 3.14 min Scan# 136

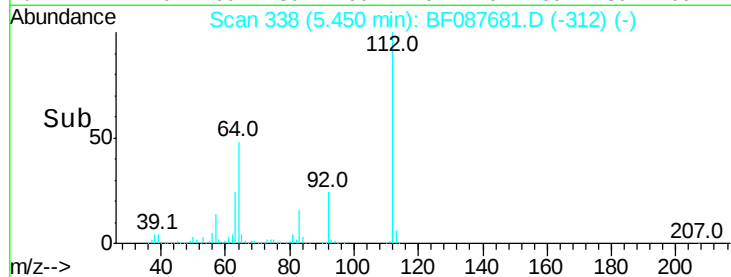
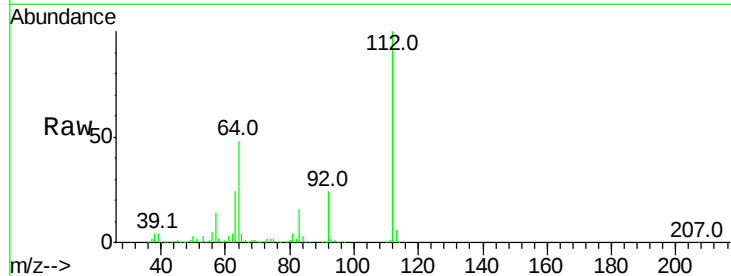
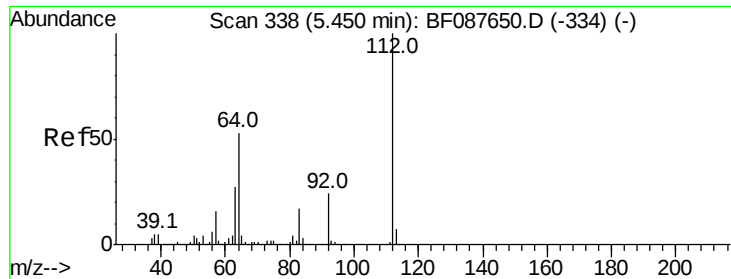
Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Tgt Ion:	42	Resp:	146712
Ion Ratio	Lower	Upper	
42	100		
74	140.0	108.6	163.0
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 85.51 ng

RT: 5.45 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF087681.D

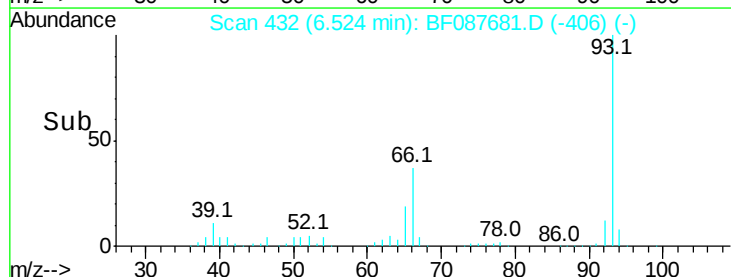
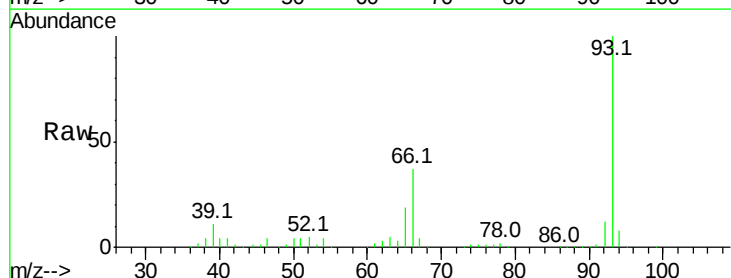
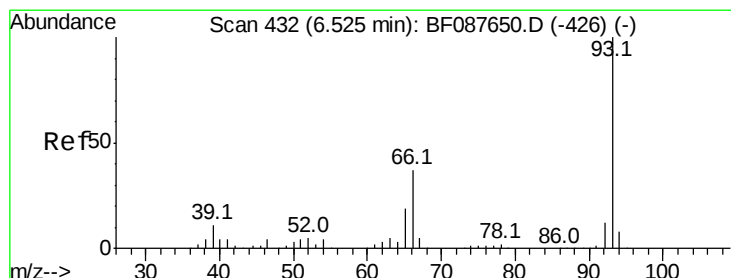
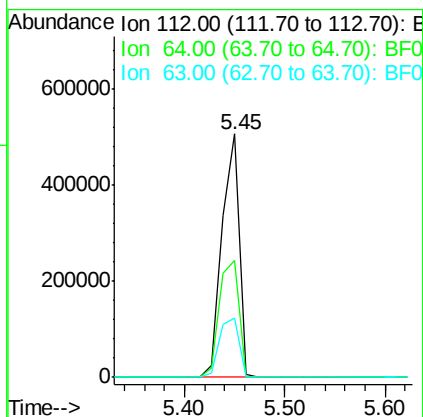
Acq: 5 Jun 2016 1:08

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		599155		
64	48.2	42.2	63.2		
63	24.5	21.8	32.8		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 40.04 ng

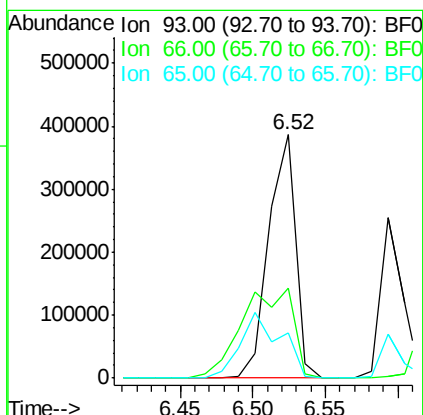
RT: 6.52 min Scan# 432

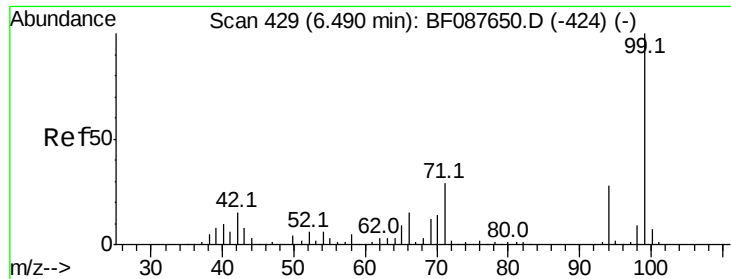
Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		498753		
66	37.0	29.8	44.8		
65	18.8	14.9	22.3		





#7

Phenol-d6

Concen: 82.96 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Instrument :

BNA_F

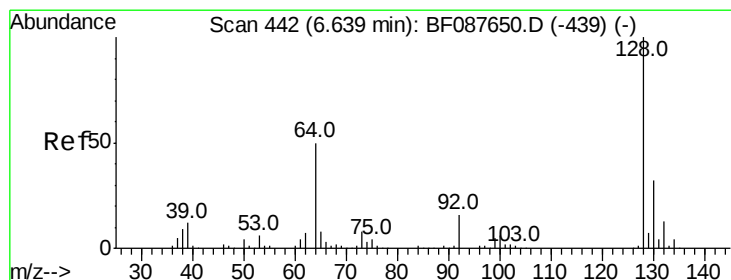
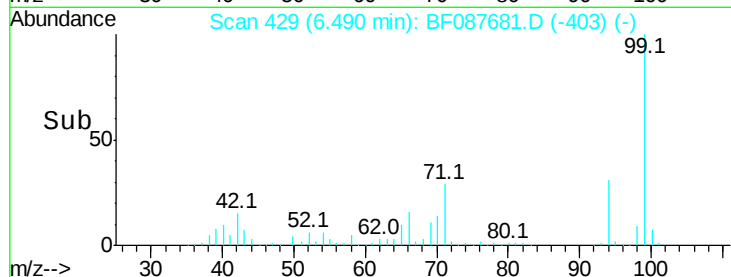
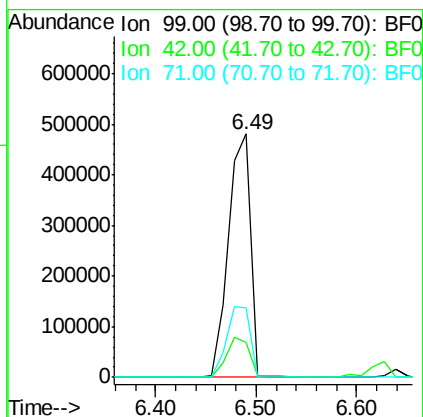
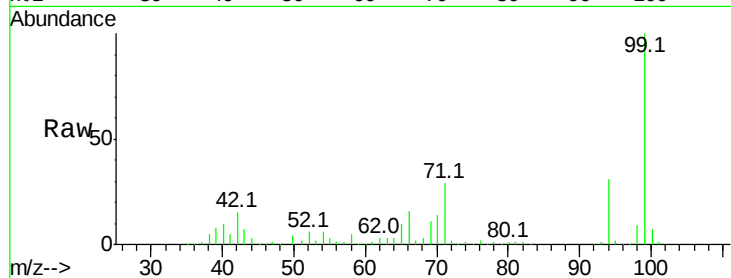
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	729030
Ion Ratio	Lower	Upper	
99	100		
42	14.5	12.2	18.2
71	28.7	23.4	35.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.51 ng

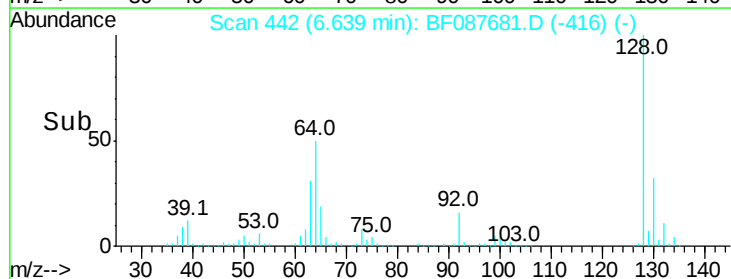
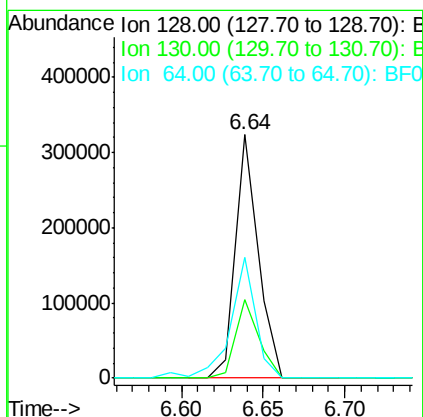
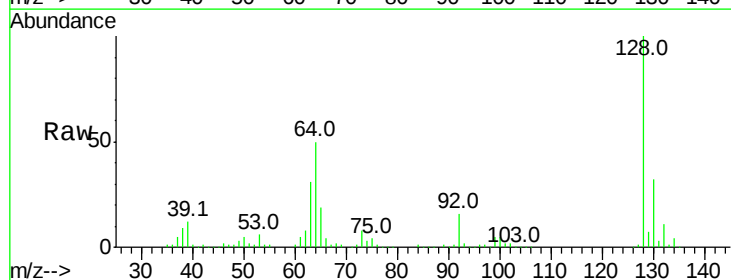
RT: 6.64 min Scan# 442

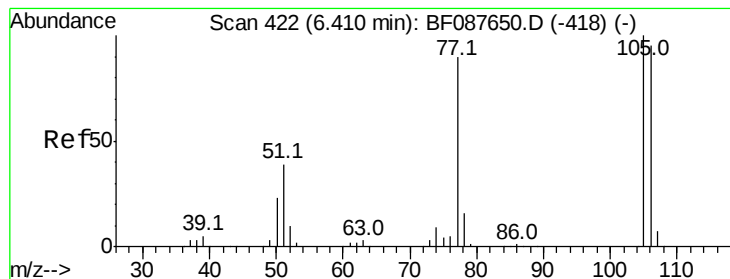
Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Tgt Ion:	128	Resp:	310483
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.0	52.0
64	49.6	30.8	70.8





#9

Benzaldehyde

Concen: 37.74 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Instrument :

BNA_F

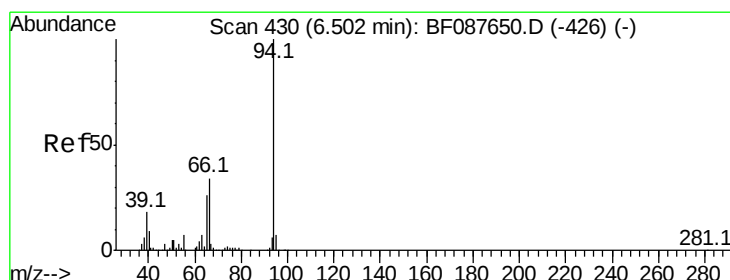
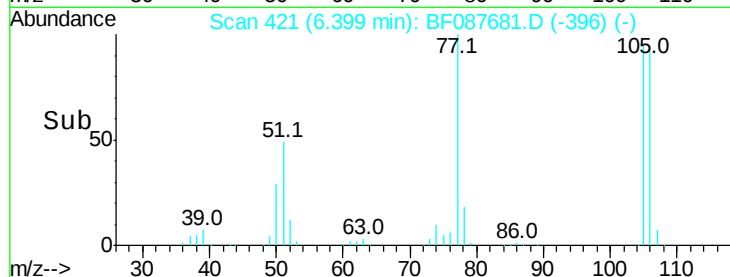
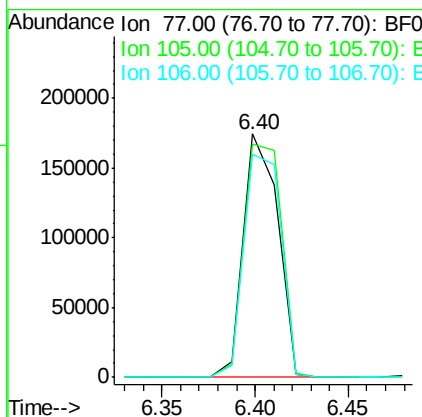
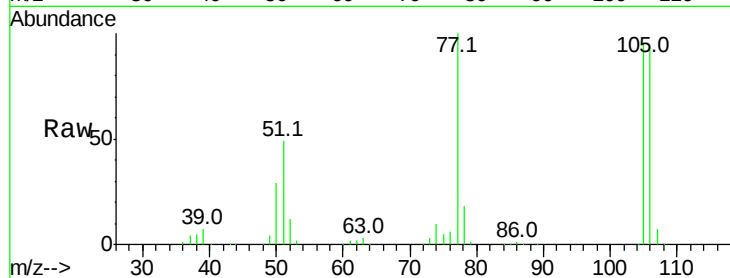
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	224185
Ion Ratio	Lower	Upper	
77	100		
105	95.6	90.6	130.6
106	91.8	85.3	125.3

Manual Integrations
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#10

Phenol

Concen: 43.28 ng

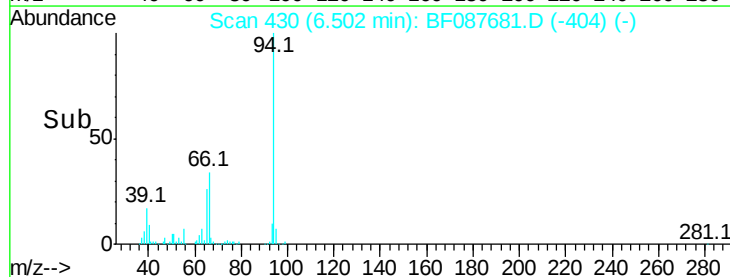
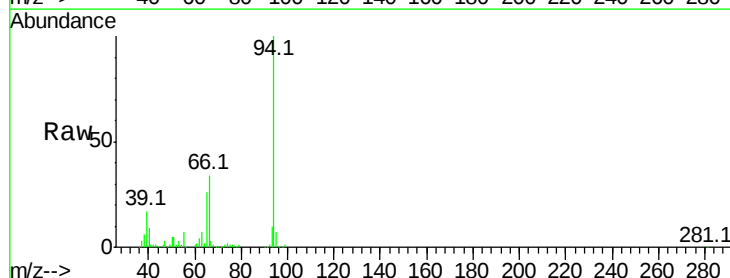
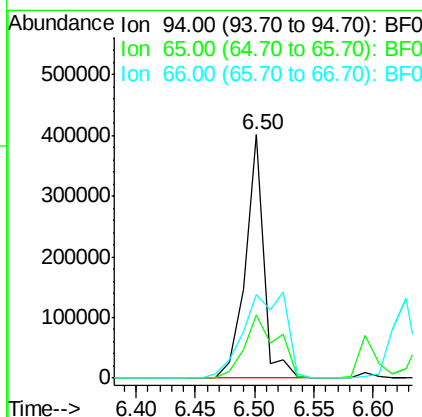
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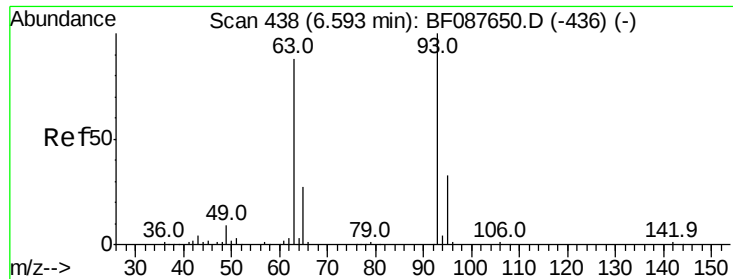
Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Tgt Ion:	94	Resp:	433074
Ion Ratio	Lower	Upper	
94	100		
65	25.9	5.9	45.9
66	34.3	14.0	54.0





#11

bis(2-Chloroethyl)ether

Concen: 36.17 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Instrument :

BNA_F

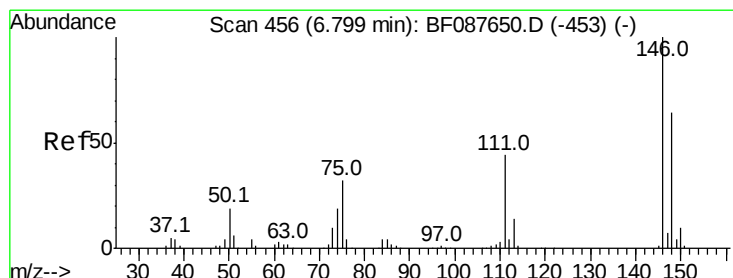
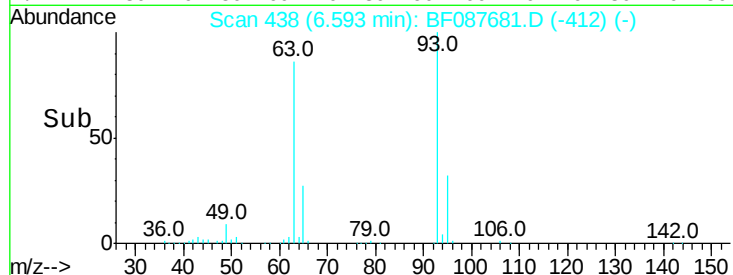
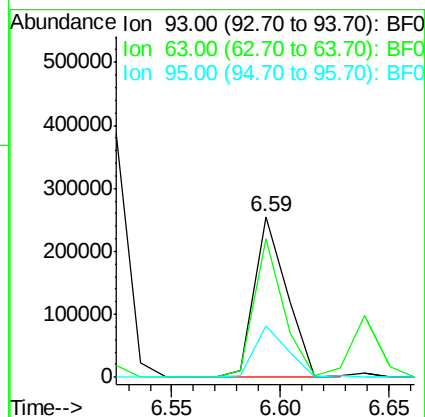
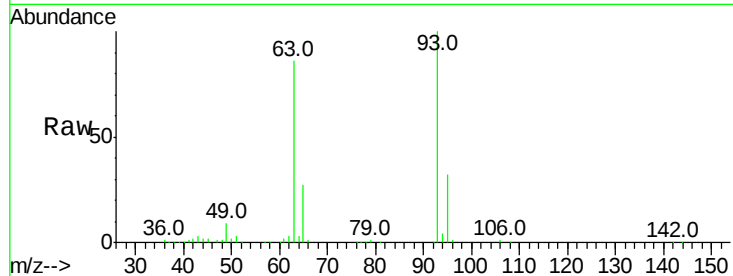
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	262946
Ion Ratio	Lower	Upper	
93	100		
63	85.8	67.6	107.6
95	32.5	12.5	52.5

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 38.44 ng

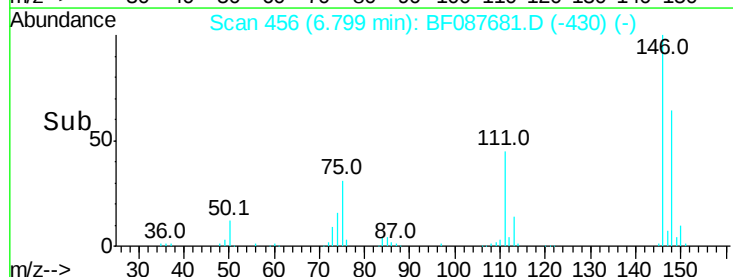
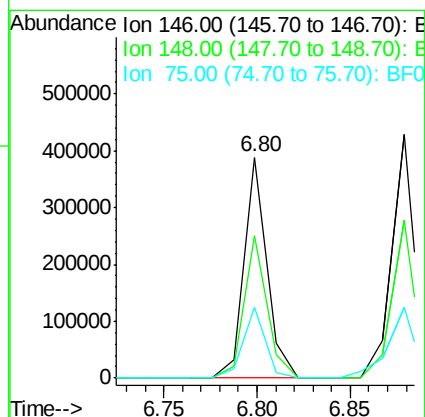
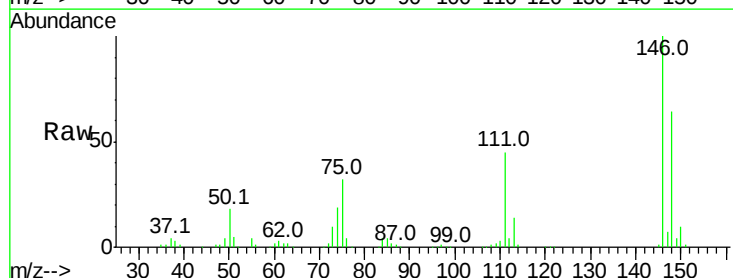
RT: 6.80 min Scan# 456

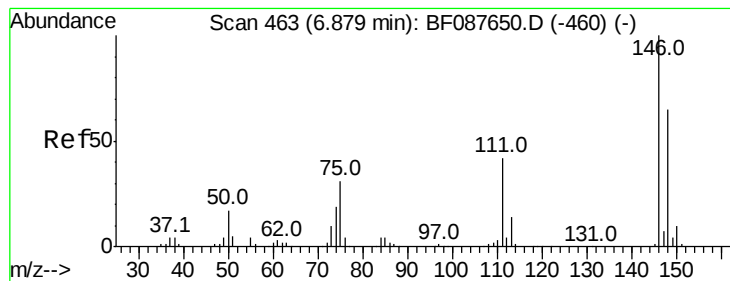
Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Tgt Ion:	146	Resp:	331812
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.9	76.3
75	31.9	25.6	38.4





#13

1,4-Dichlorobenzene

Concen: 40.83 ng

RT: 6.88 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Instrument :

BNA_F

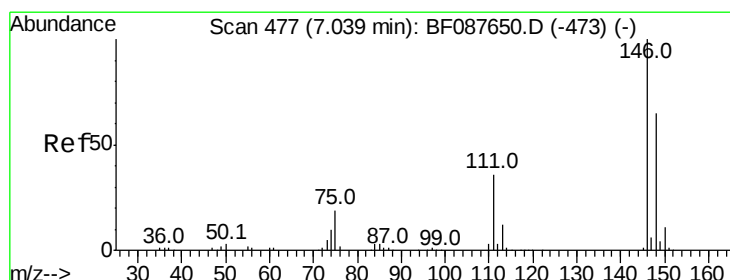
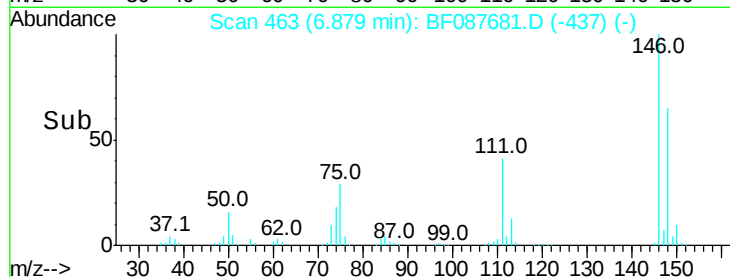
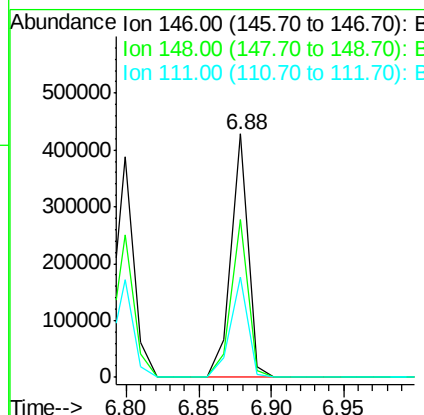
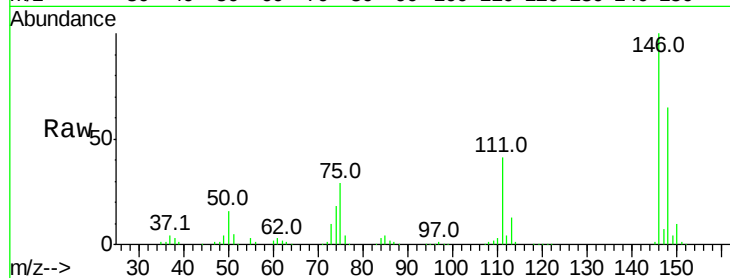
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
111	41.1	33.8	50.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 37.16 ng m

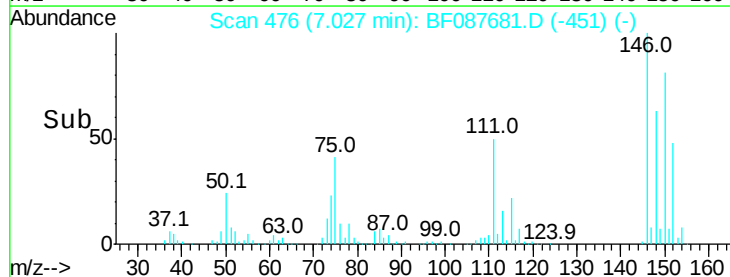
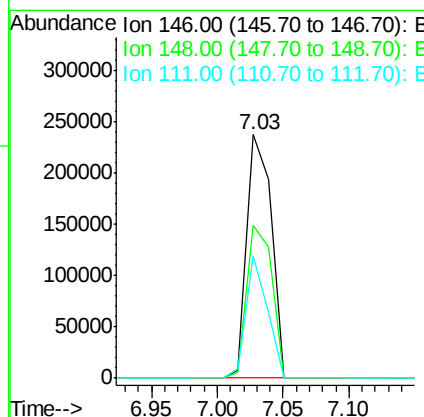
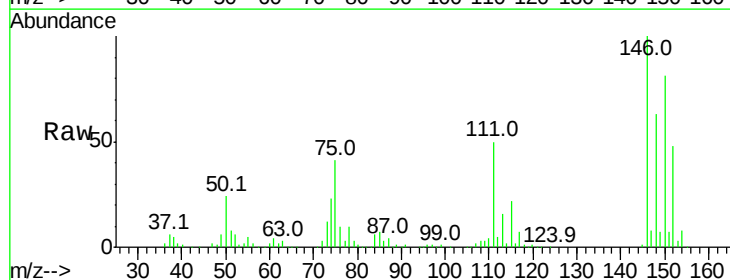
RT: 7.03 min Scan# 476

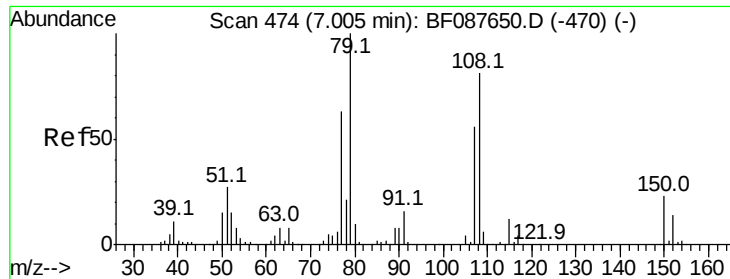
Delta R.T. -0.01 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.3	78.5
111	50.4	28.7	43.1#





#15

Benzyl Alcohol

Concen: 40.40 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 262253

Ion Ratio Lower Upper

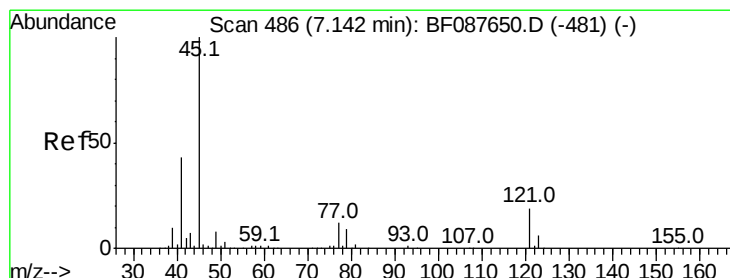
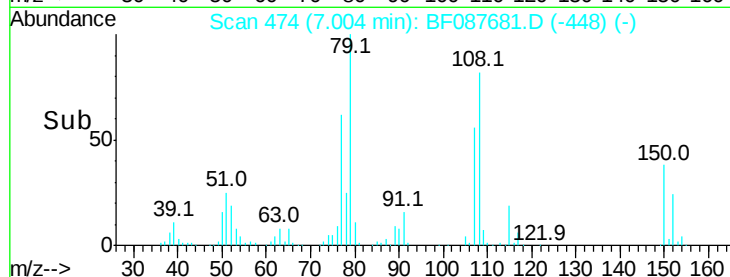
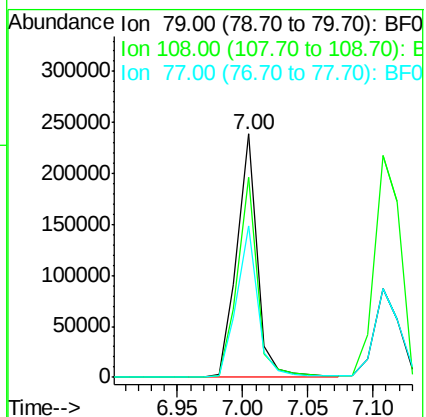
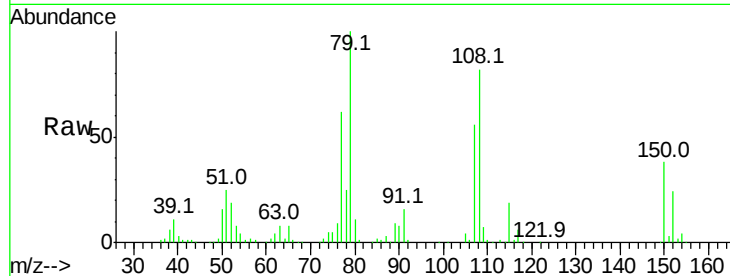
79 100

108 82.2 65.0 97.6

77 62.3 50.3 75.5

Manual Integrations
APPROVED

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.74 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

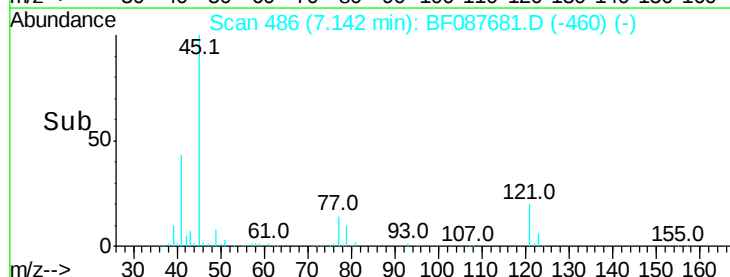
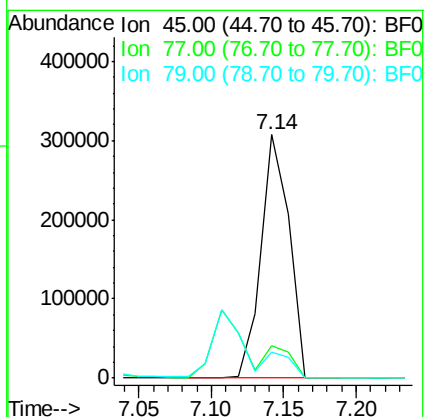
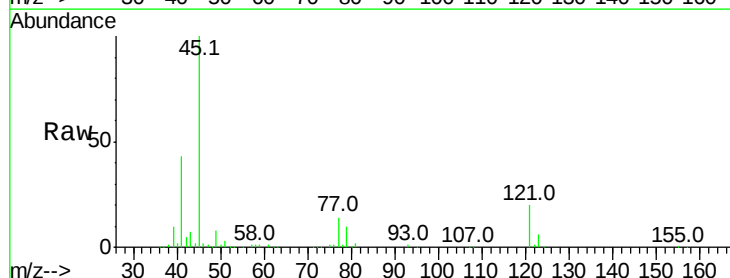
Tgt Ion: 45 Resp: 410784

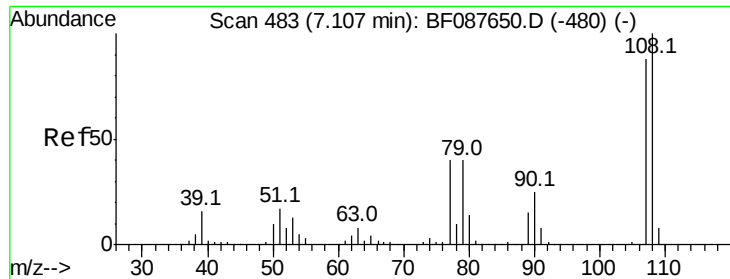
Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.5

79 10.5 0.0 29.5





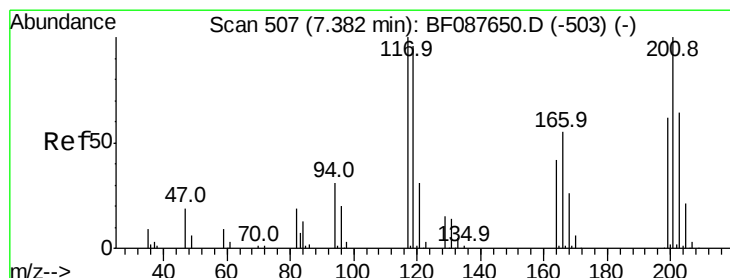
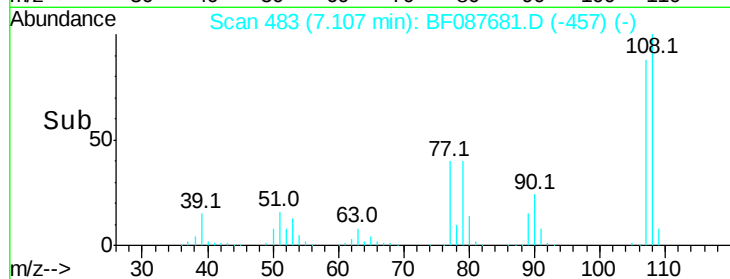
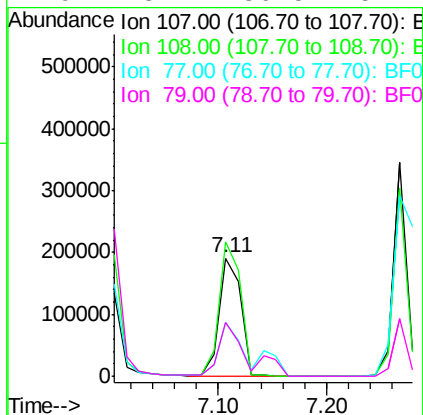
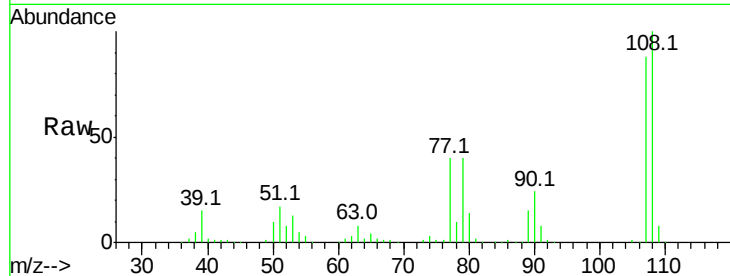
#17
2-Methylphenol
Concen: 40.95 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	265127		
108	114.3	90.9	136.3	
77	45.5	36.6	55.0	
79	45.4	36.5	54.7	

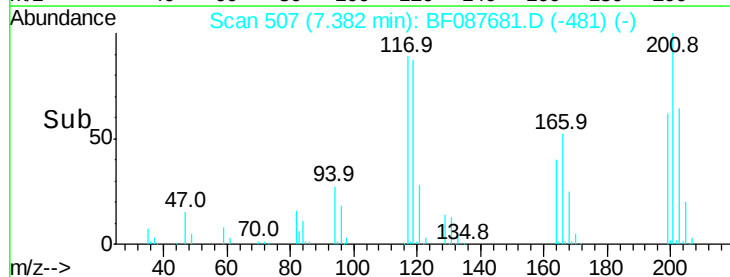
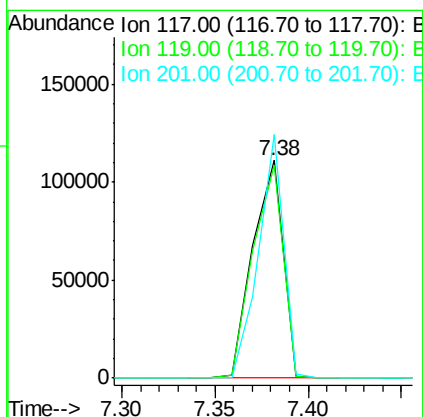
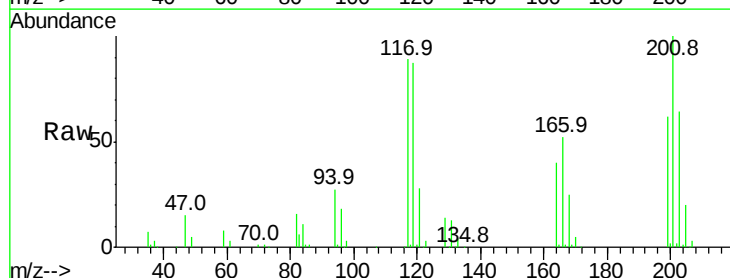
Manual Integrations
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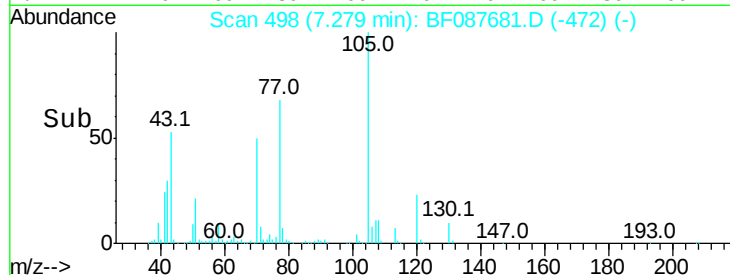
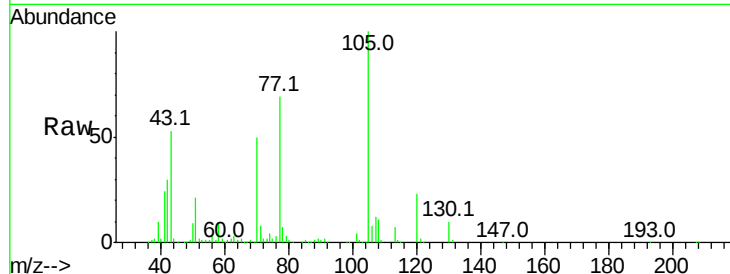
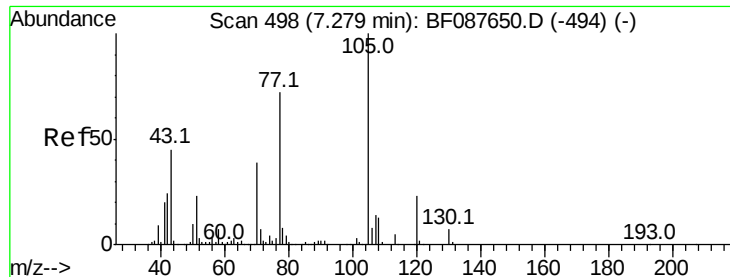
SOHIL
6/6/2016 7:18:40 PM



#18
Hexachloroethane
Concen: 40.96 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	124067		
119	97.7	77.4	116.2	
201	112.0	80.4	120.6	





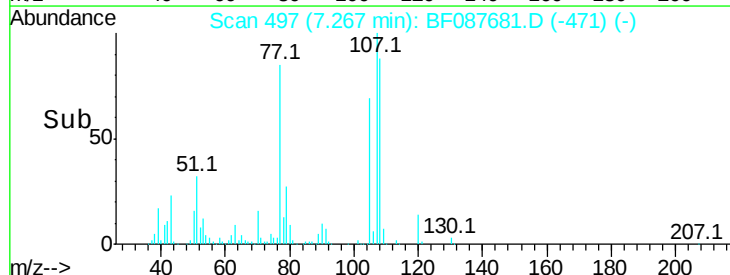
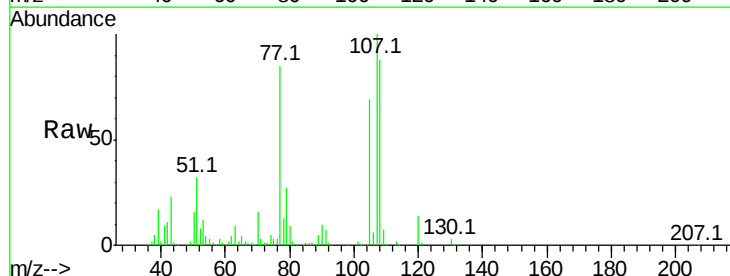
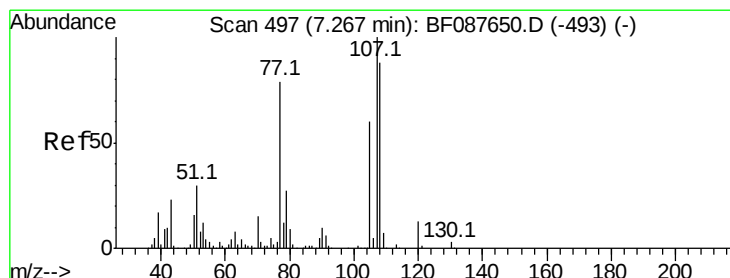
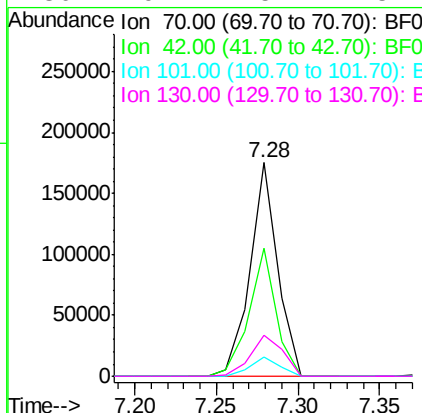
#19
n-Nitroso-di-n-propylamine
Concen: 37.51 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	205843
Ion Ratio	Lower	Upper	
70	100		
42	59.7	49.6	74.4
101	9.0	7.1	10.7
130	19.2	15.4	23.2

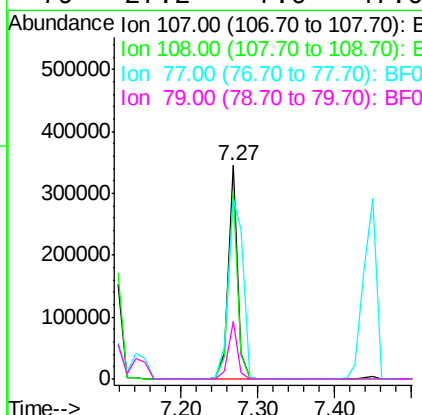
Manual Integrations
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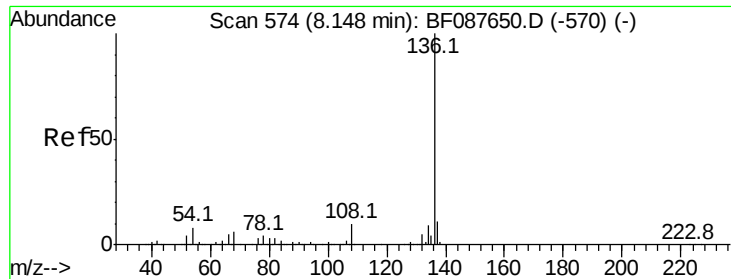
SOHIL
6/6/2016 7:18:40 PM



#20
3+4-Methylphenols
Concen: 37.72 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Tgt Ion	107	Resp	299221
Ion Ratio	Lower	Upper	
107	100		
108	88.3	67.8	107.8
77	84.8	59.3	99.3
79	27.2	7.0	47.0





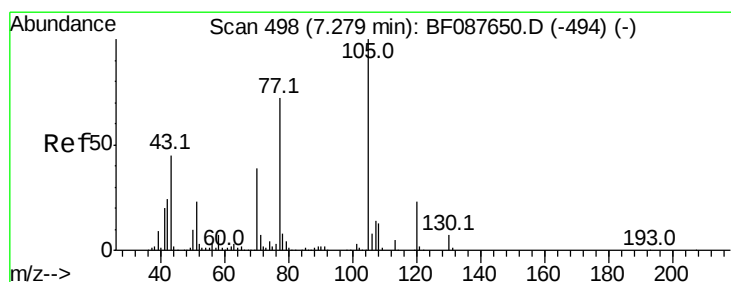
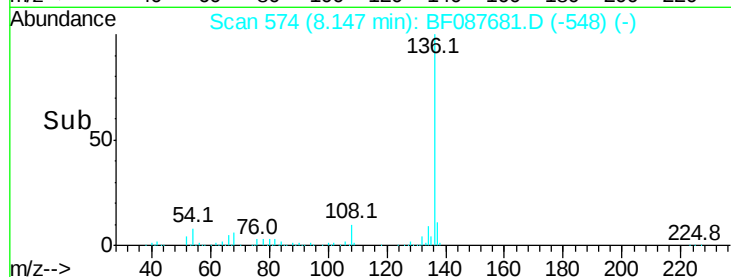
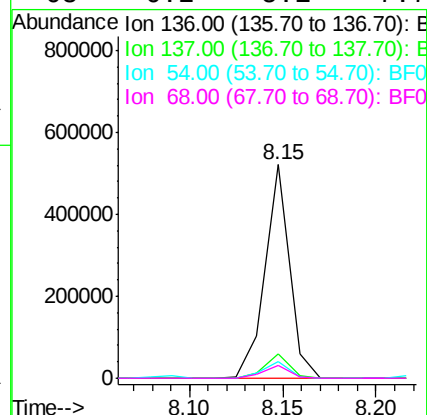
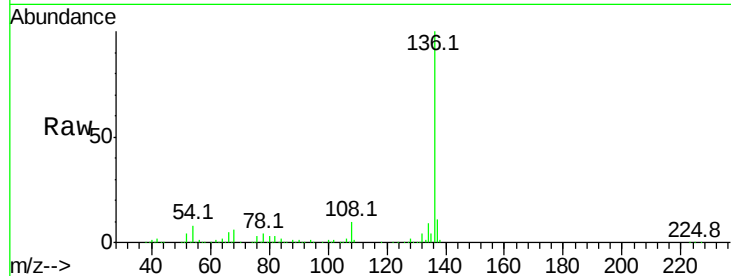
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.1	13.7	
54	8.0	6.6	10.0	
68	6.2	5.1	7.7	

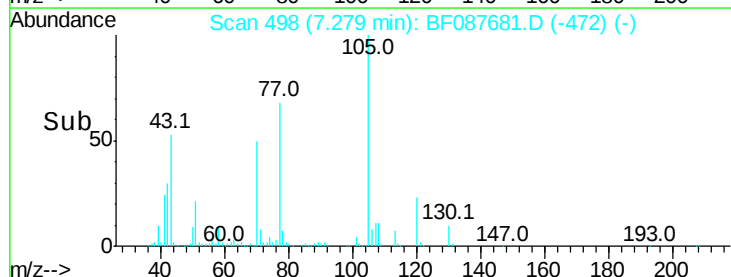
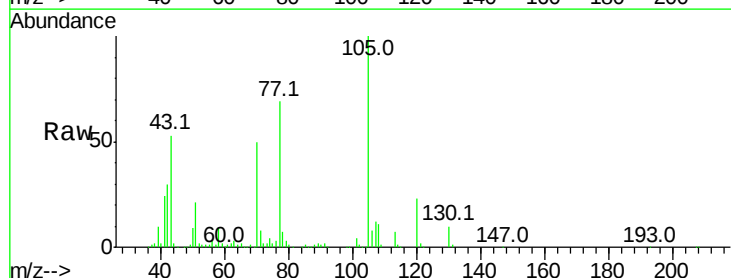
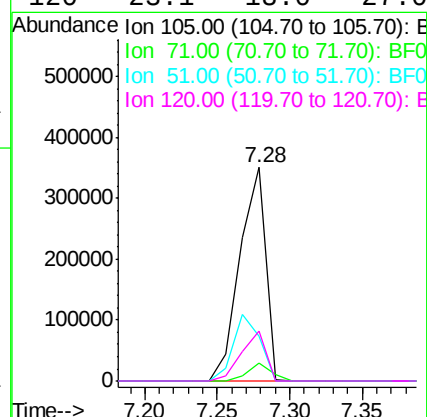
Manual Integrations
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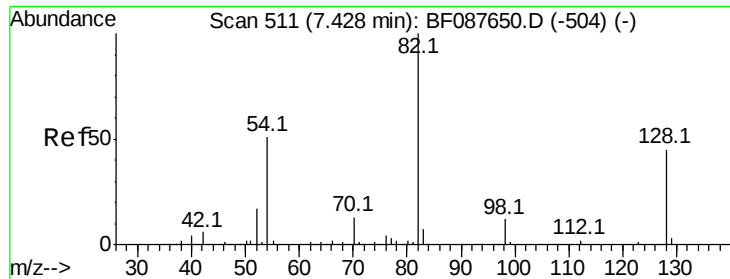
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6/6/2016 7:18:40 PM



#22
Acetophenone
Concen: 41.03 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.4	5.3	7.9#	
51	21.2	18.2	27.4	
120	23.1	18.0	27.0	





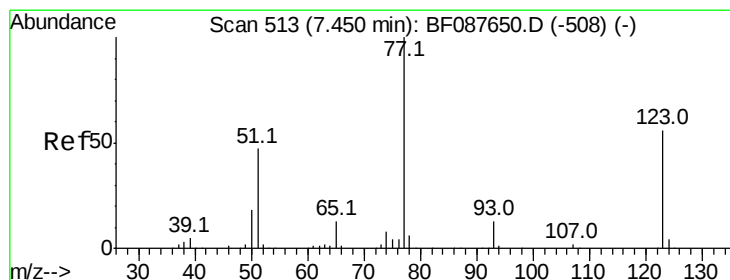
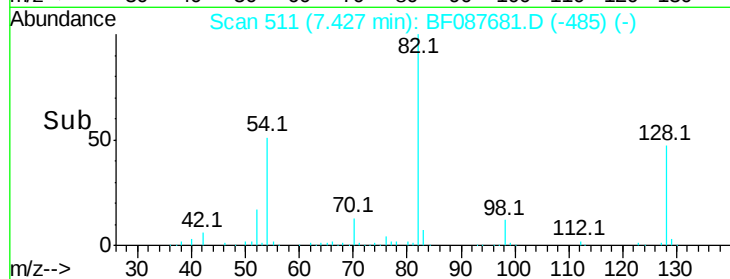
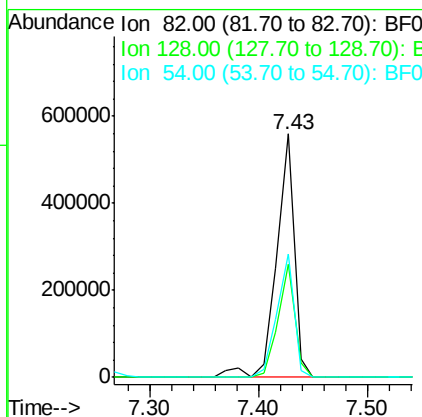
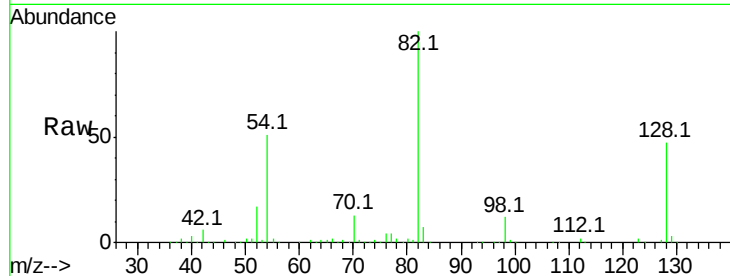
#23
 Nitrobenzene-d5
 Concen: 78.15 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF087681.D
 Acq: 5 Jun 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	35.9	53.9
54	50.6	40.9	61.3

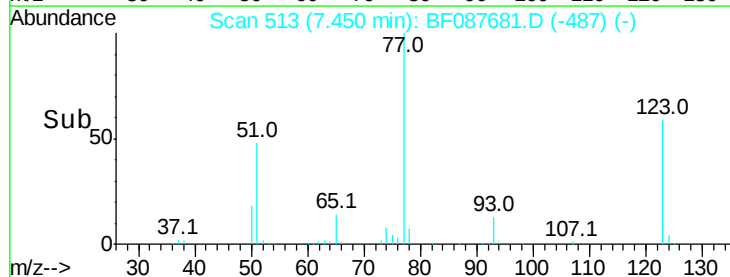
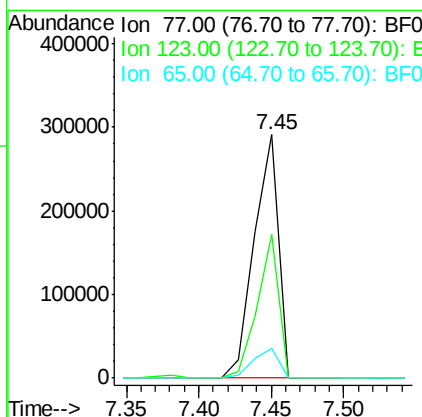
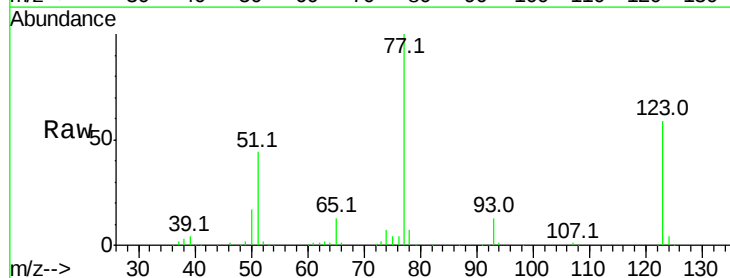
Manual Integrations
 APPROVED

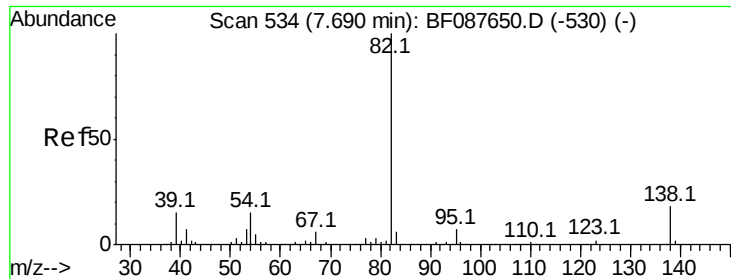
SOHIL
 6/6/2016 7:18:40 PM



#24
 Nitrobenzene
 Concen: 41.46 ng
 RT: 7.45 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF087681.D
 Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	58.8	45.0	67.4
65	12.5	10.2	15.2





#25

Isophorone

Concen: 39.61 ng

RT: 7.69 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Instrument :

BNA_F

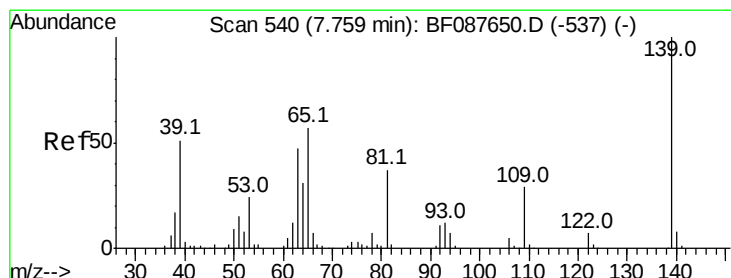
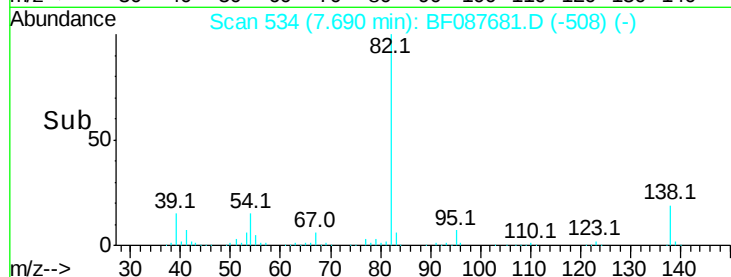
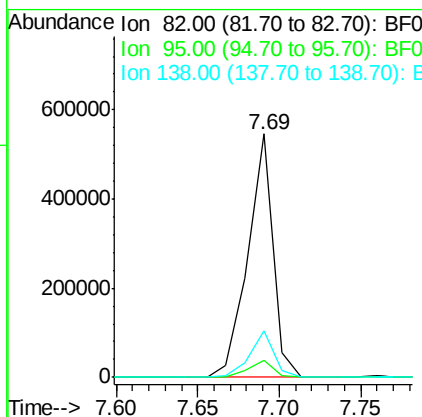
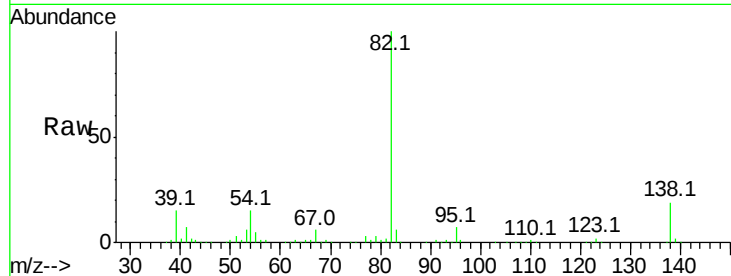
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	584499
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	19.2	14.6	21.8

Manual Integrations
APPROVED

SOHIL
6/6/2016 7:18:40 PM



#26

2-Nitrophenol

Concen: 39.03 ng

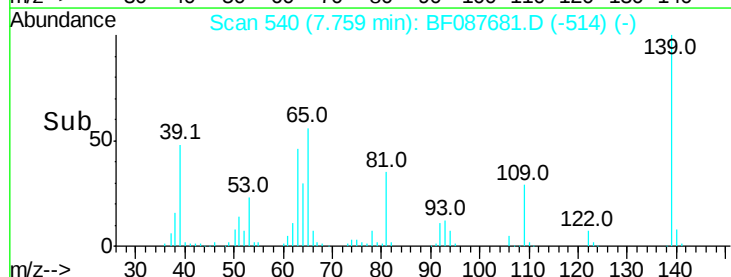
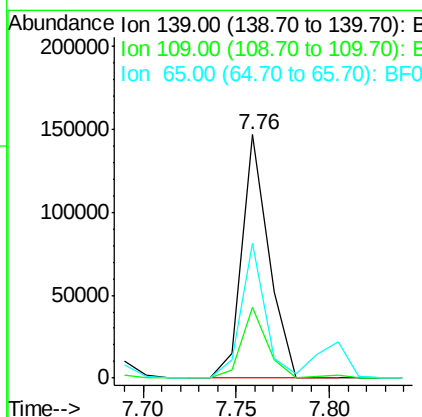
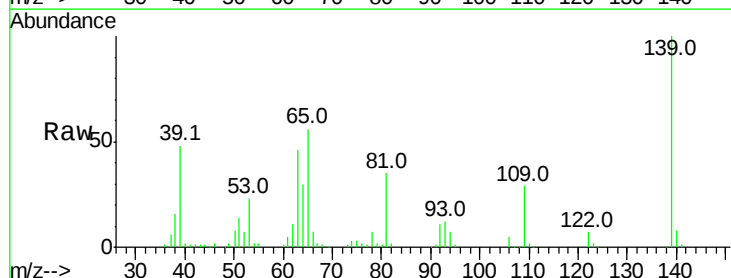
RT: 7.76 min Scan# 540

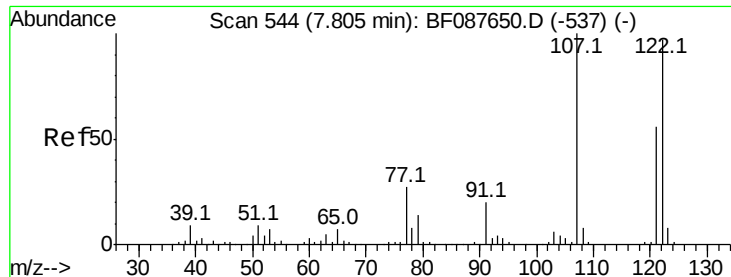
Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Tgt Ion:	139	Resp:	147132
Ion Ratio	Lower	Upper	
139	100		
109	28.9	23.0	34.4
65	55.6	45.8	68.8





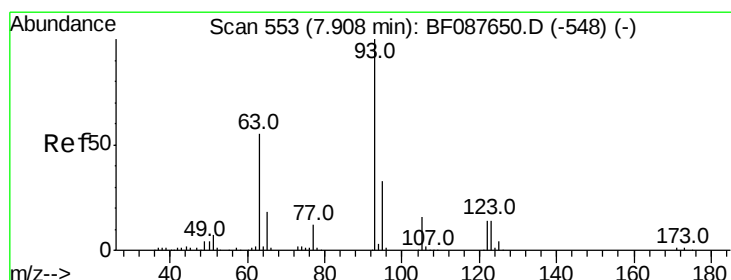
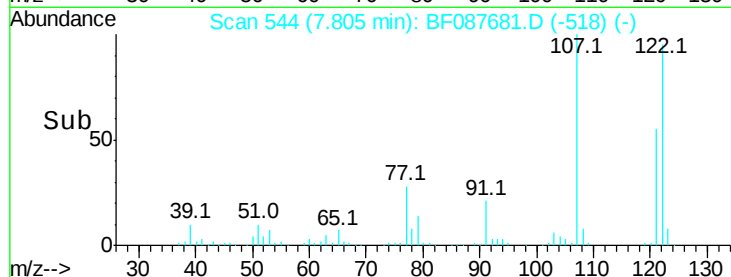
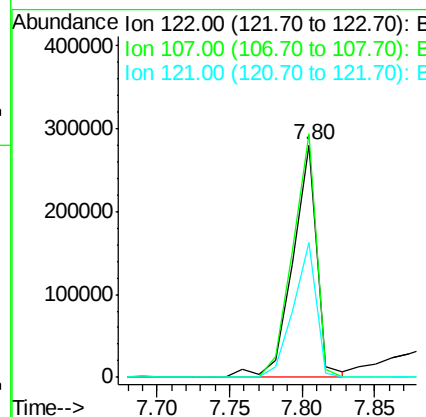
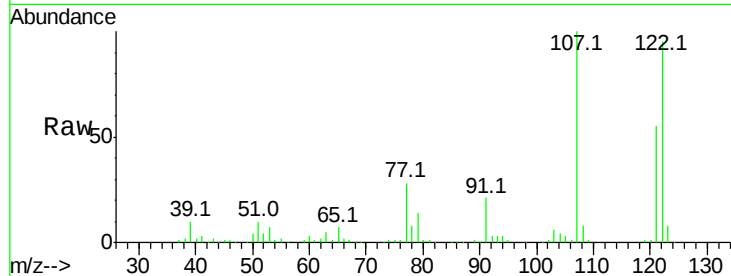
#27
2,4-Dimethylphenol
Concen: 41.39 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	323312		
107	104.8	82.4	123.6	
121	57.8	46.3	69.5	

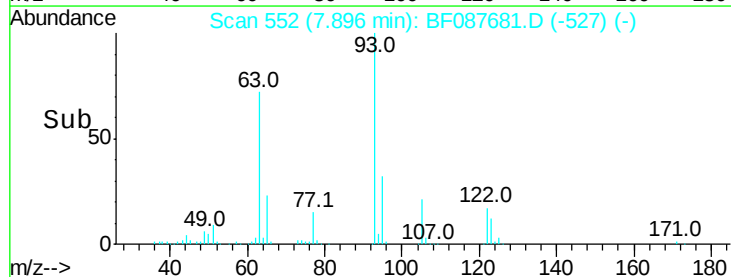
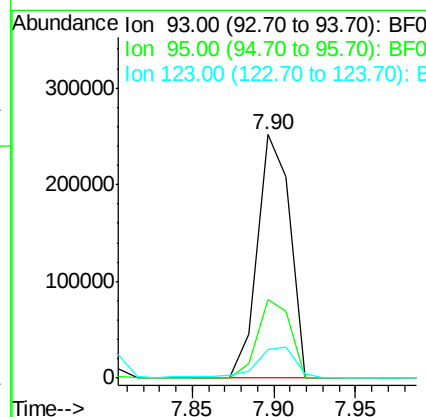
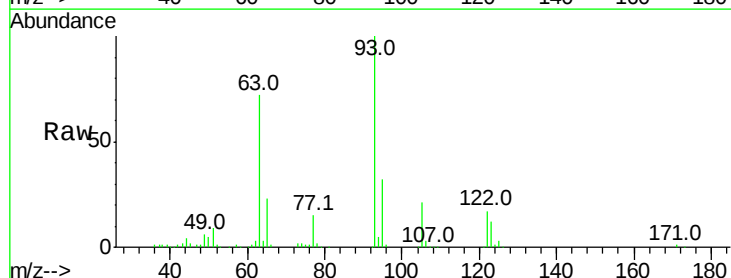
Manual Integrations
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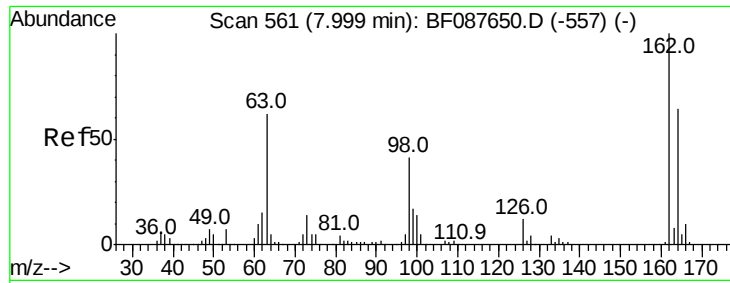
SOHIL
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#28
bis(2-Chloroethoxy)methane
Concen: 37.17 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	347949		
95	32.1	26.5	39.7	
123	11.6	11.6	17.4	





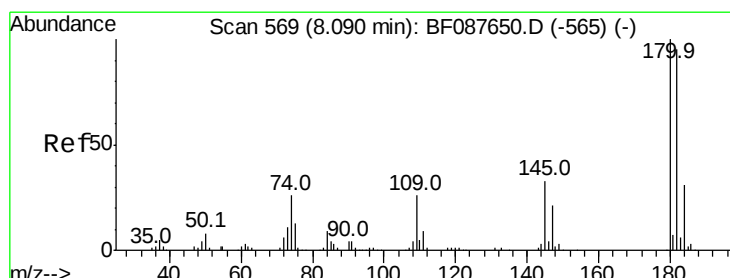
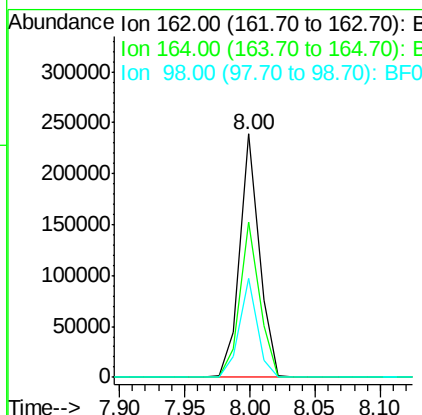
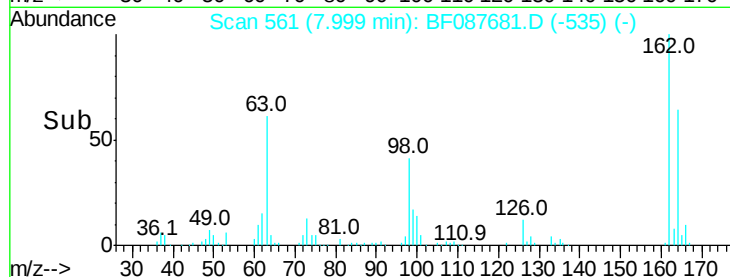
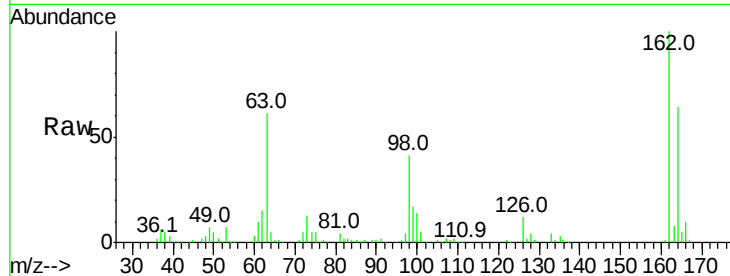
#29
 2,4-Dichlorophenol
 Concen: 38.73 ng
 RT: 8.00 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF087681.D
 Acq: 5 Jun 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	248463
Ion Ratio	Lower	Upper	
162	100		
164	63.7	43.8	83.8
98	40.8	21.3	61.3

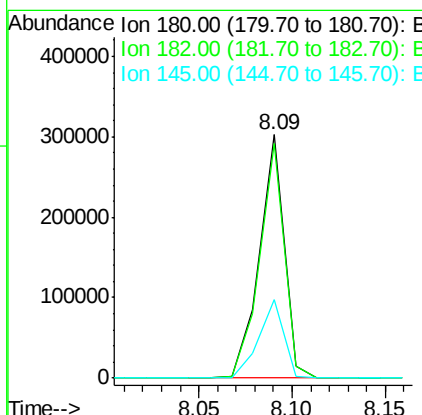
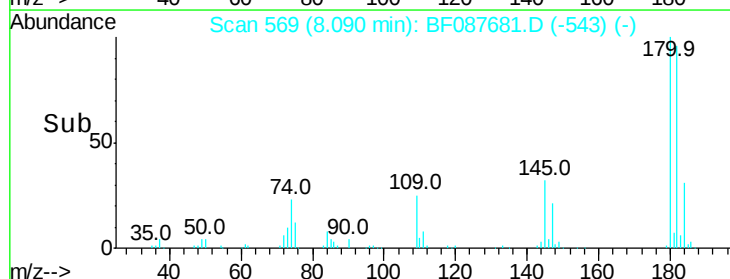
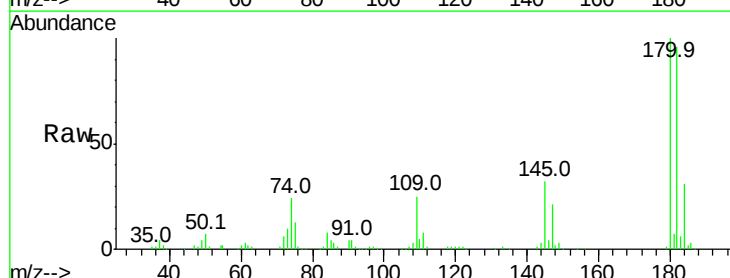
Manual Integrations
 APPROVED

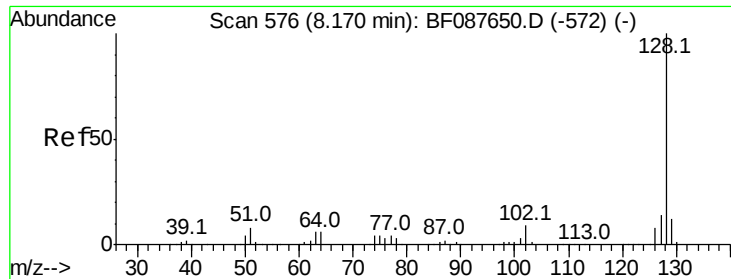
SOHIL
 6/6/2016 7:18:40 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.28 ng
 RT: 8.09 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF087681.D
 Acq: 5 Jun 2016 1:08

Tgt Ion:	180	Resp:	277359
Ion Ratio	Lower	Upper	
180	100		
182	96.2	76.0	114.0
145	32.5	26.5	39.7





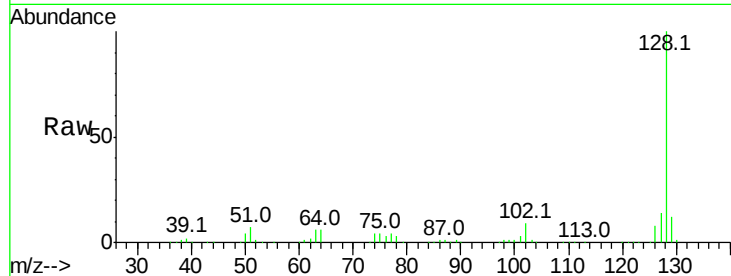
#31
Naphthalene
Concen: 40.63 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

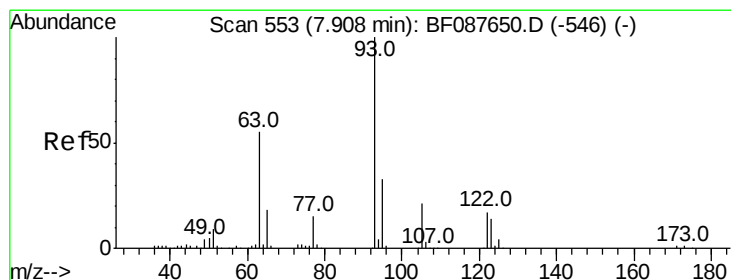
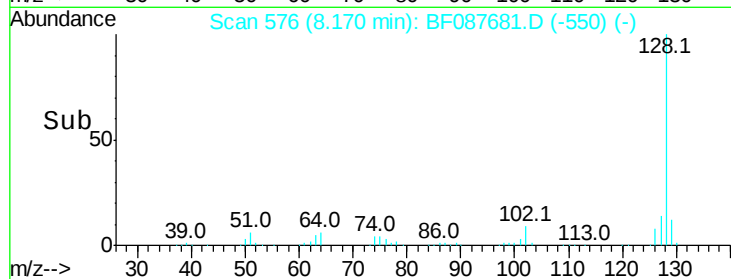
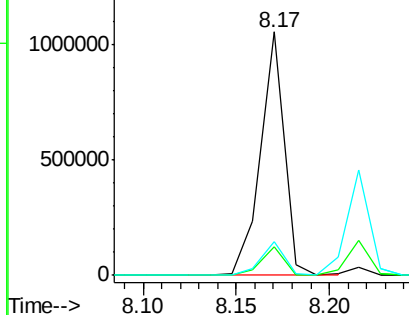
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.6	10.9	16.3

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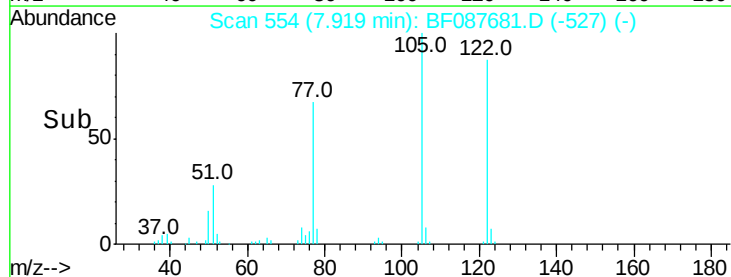
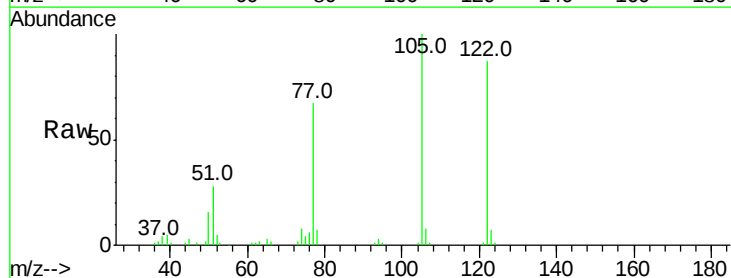
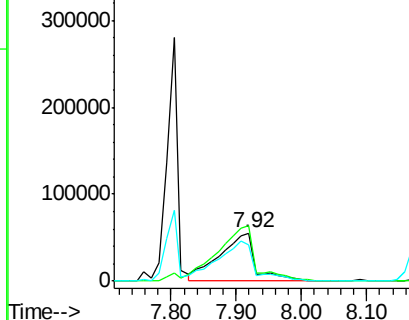
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

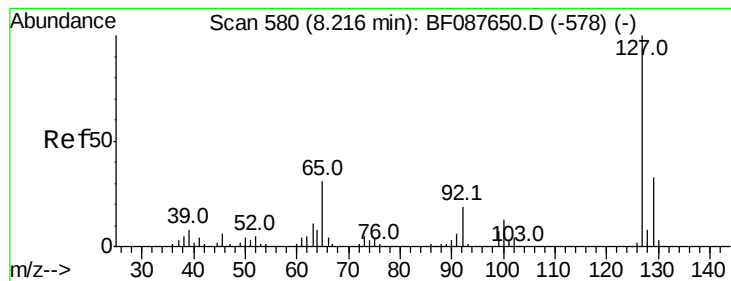


#32
Benzoic acid
Concen: 44.74 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.9	101.6	141.6
77	76.7	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: 39.54 ng

RT: 8.22 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Instrument :

BNA_F

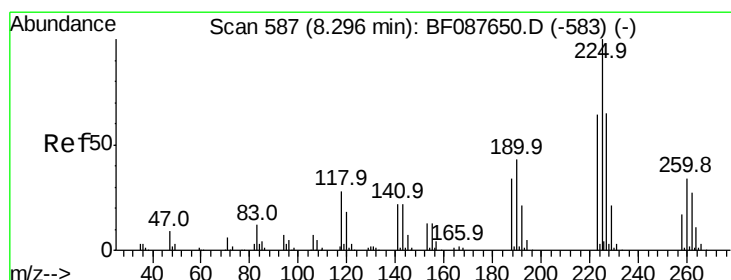
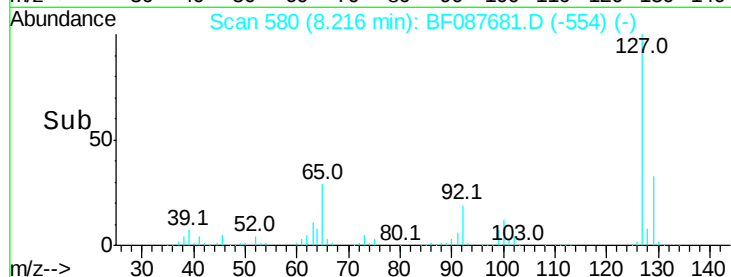
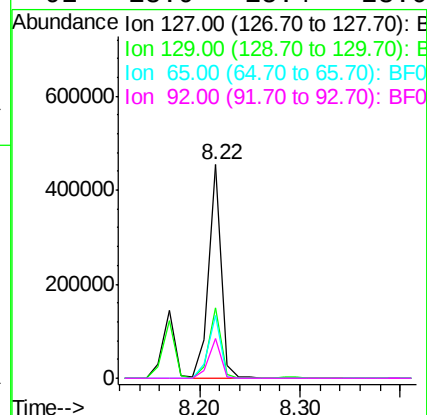
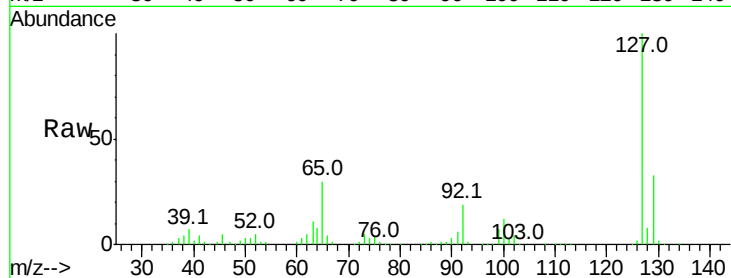
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	391649		
129	33.0	26.3	39.5	
65	29.6	24.7	37.1	
92	18.9	15.4	23.0	

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#34

Hexachlorobutadiene

Concen: 40.40 ng

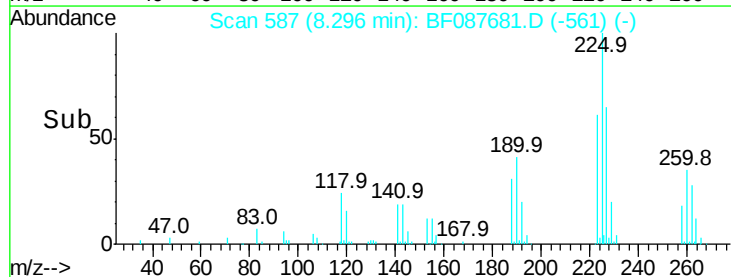
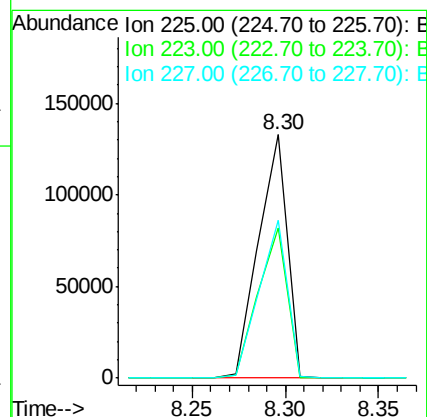
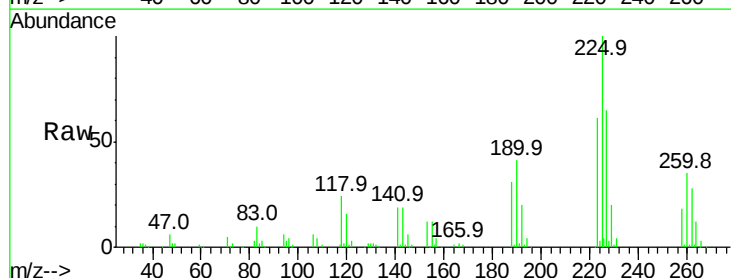
RT: 8.30 min Scan# 587

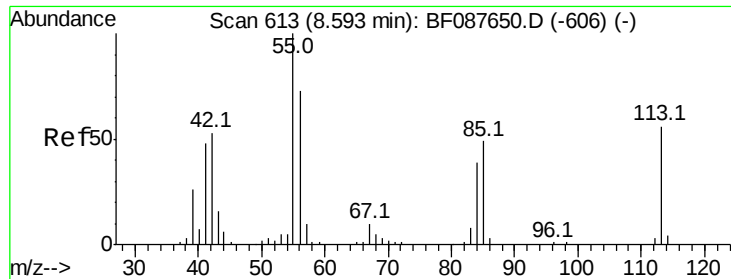
Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	141123		
223	61.4	50.9	76.3	
227	64.8	51.9	77.9	





#35

Caprolactam

Concen: 39.16 ng

RT: 8.59 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Instrument :

BNA_F

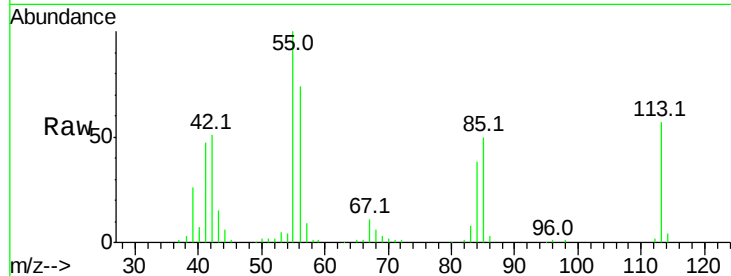
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	82533
Ion Ratio	Lower	Upper	
113	100		
55	176.9	158.6	198.6
56	130.6	110.6	150.6

Manual Integrations
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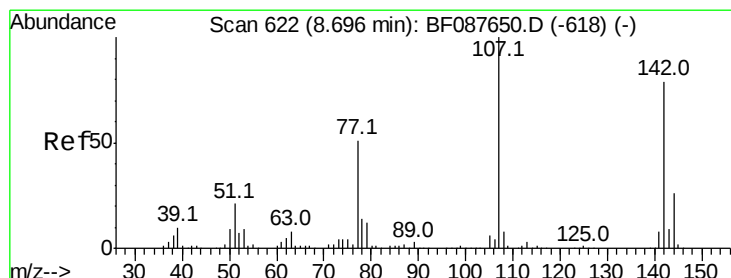
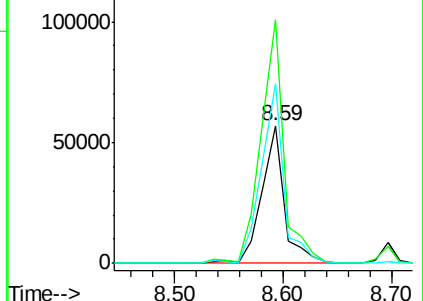
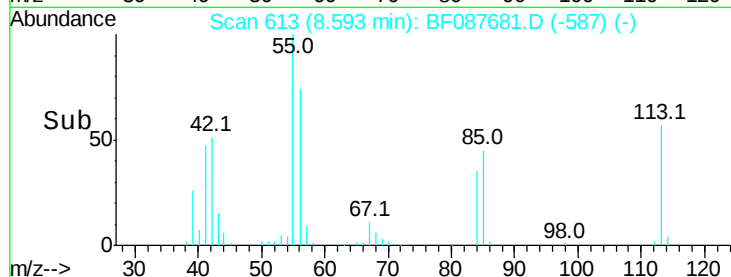
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.19 ng

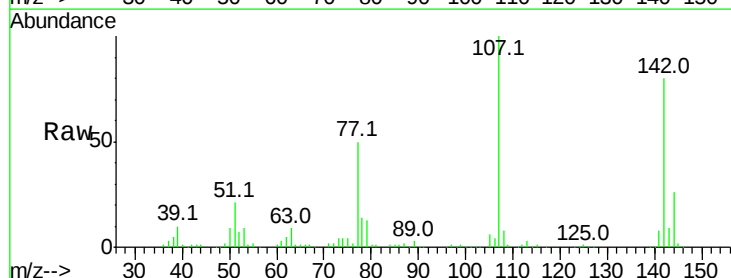
RT: 8.70 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

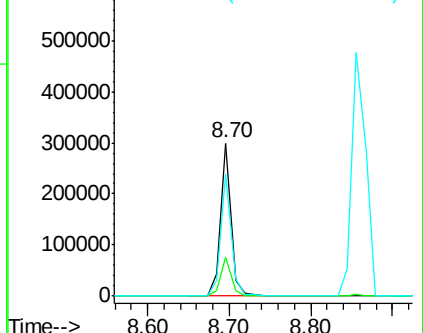
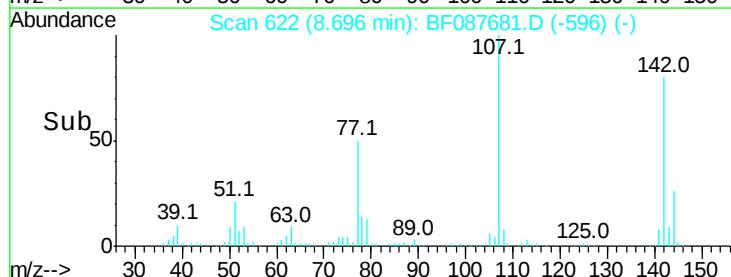
Tgt Ion:	107	Resp:	266752
Ion Ratio	Lower	Upper	
107	100		
144	25.5	20.8	31.2
142	79.6	63.4	95.2

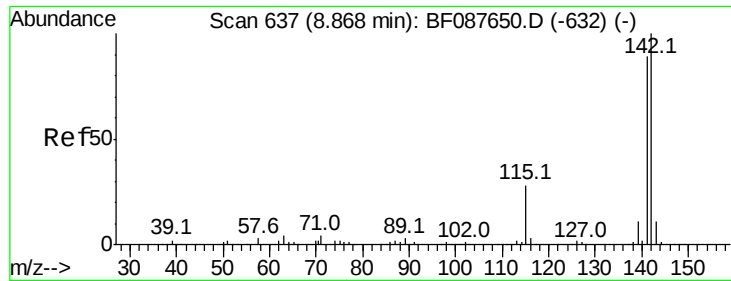


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





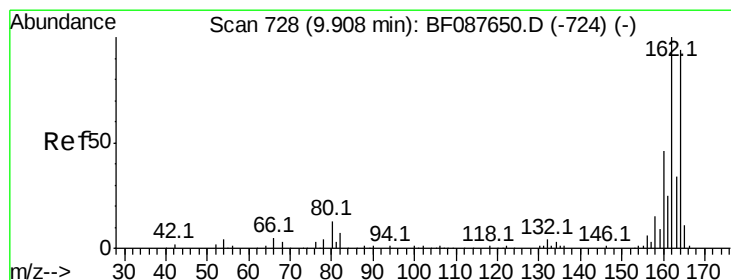
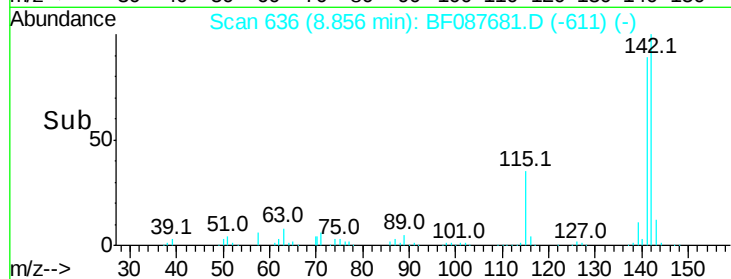
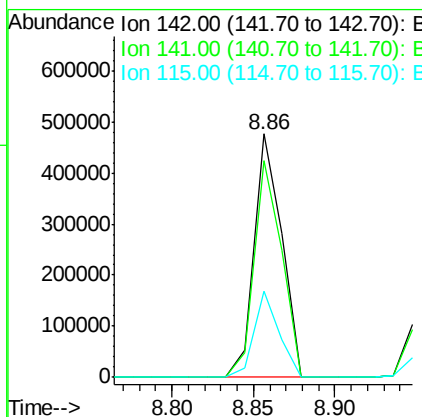
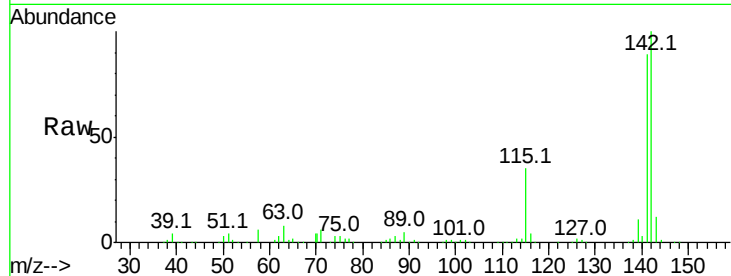
#37
 2-Methylnaphthalene
 Concen: 37.12 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF087681.D
 Acq: 5 Jun 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	35.3	22.6	33.8

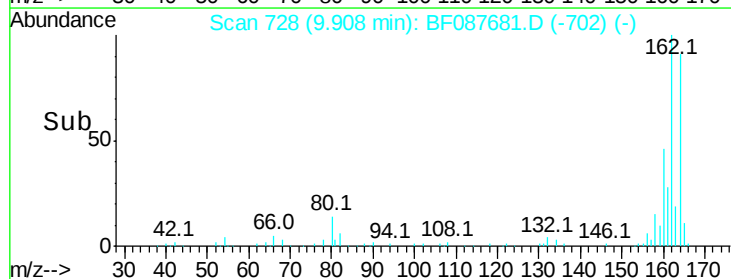
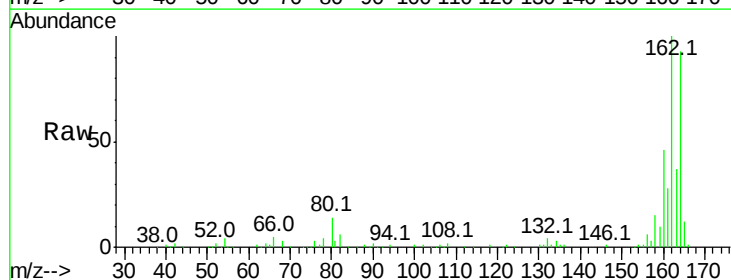
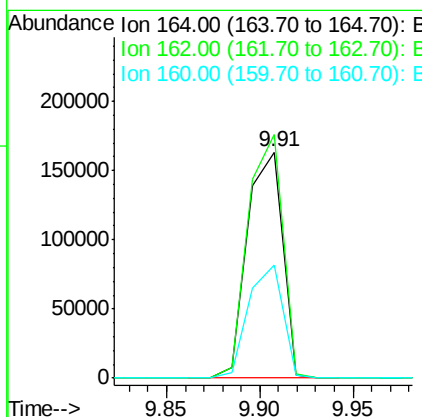
Manual Integrations
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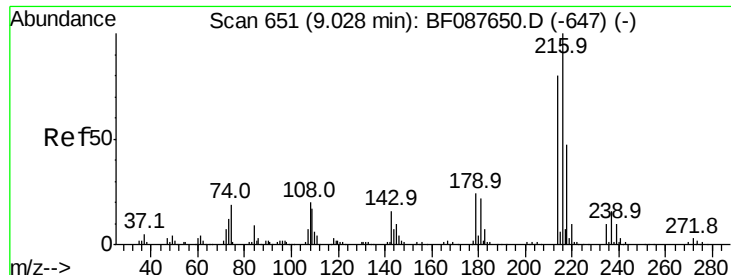
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF087681.D
 Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.8	85.4	128.2
160	50.1	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.08 ng

RT: 9.03 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 254300
Ion Ratio Lower Upper

216 100

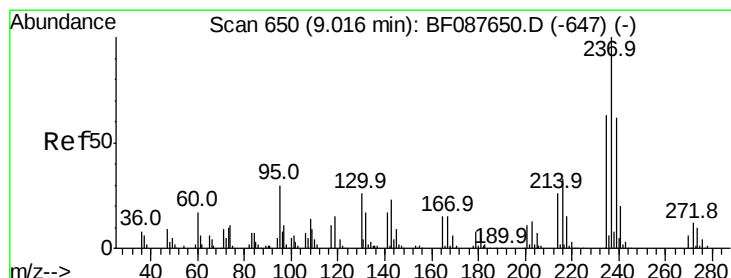
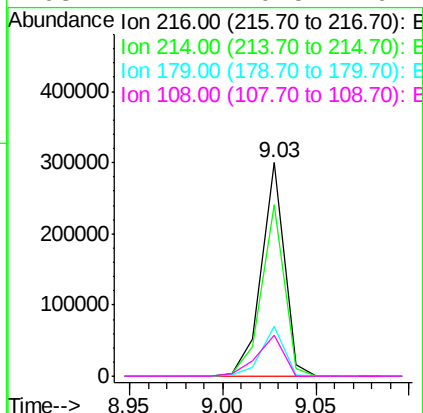
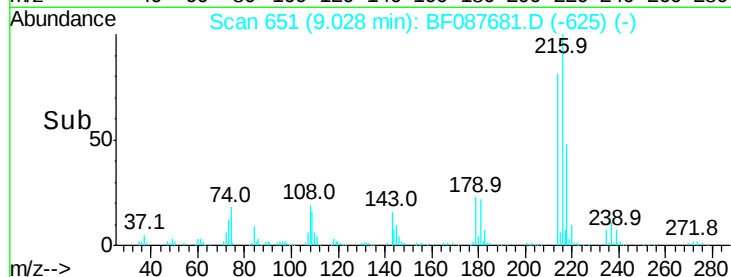
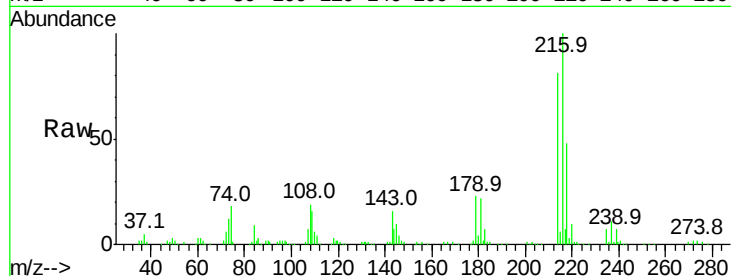
214 80.1 2.9 4.3#

179 23.1 0.0 0.0#

108 22.2 0.5 0.7#

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#40

Hexachlorocyclopentadiene

Concen: 39.49 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF087681.D

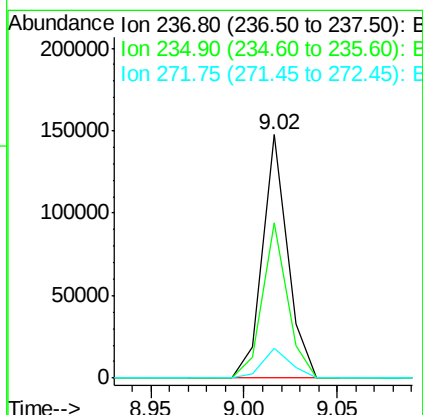
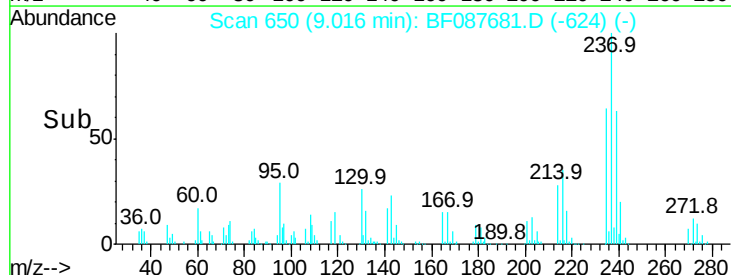
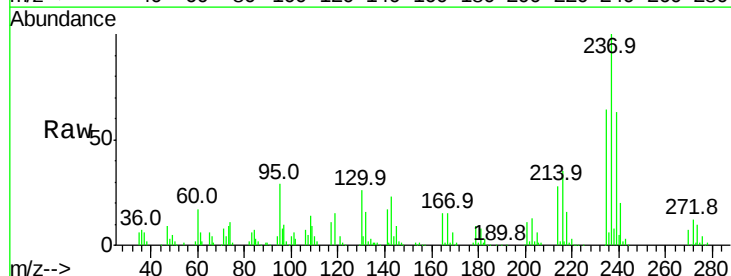
Acq: 5 Jun 2016 1:08

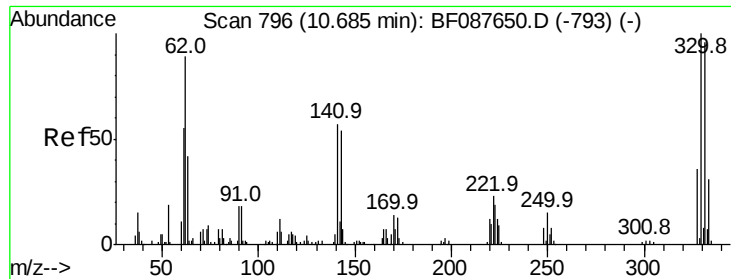
Tgt Ion:237 Resp: 137108
Ion Ratio Lower Upper

237 100

235 63.9 43.4 83.4

272 12.4 0.0 32.3





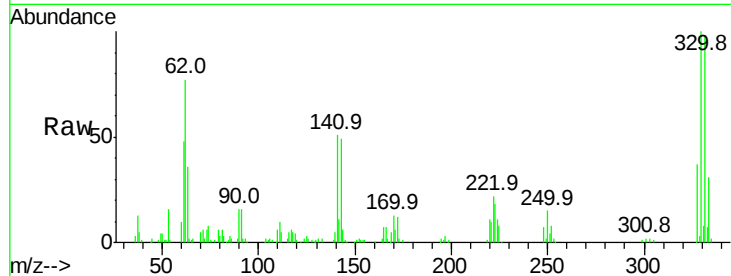
#41
 2,4,6-Tribromophenol
 Concen: 76.13 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF087681.D
 Acq: 5 Jun 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

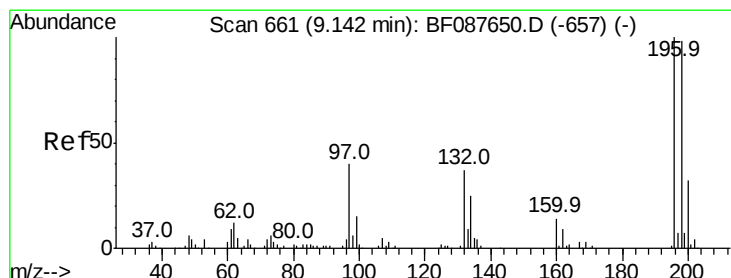
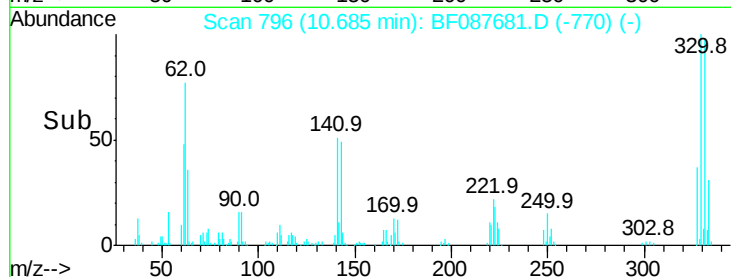
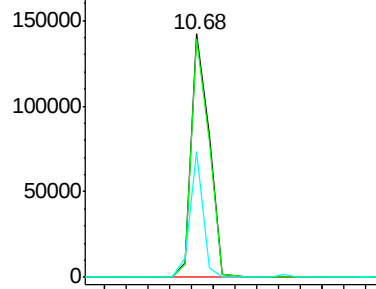
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	0.0	0.0	0.0
141	38.2	0.0	0.0	0.0

Manual Integrations
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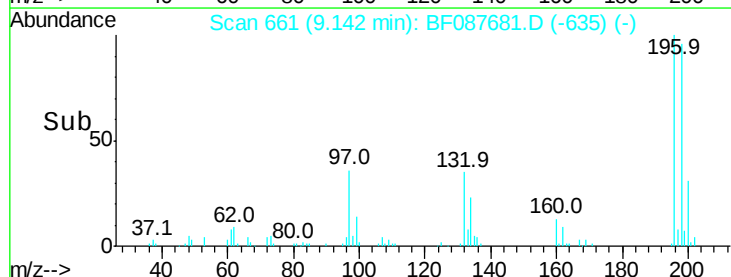
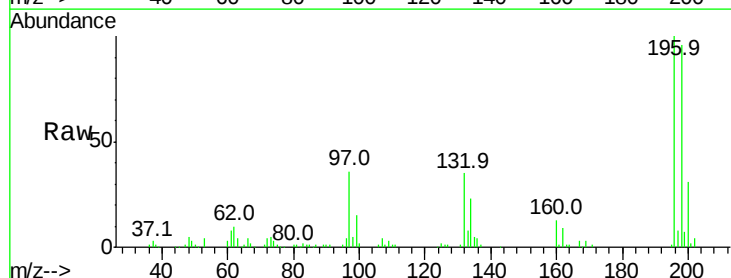
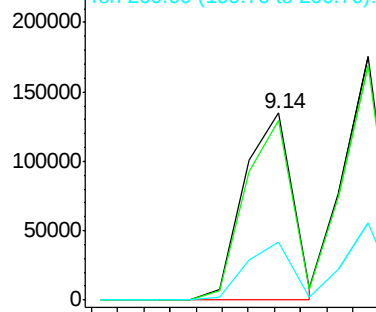
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

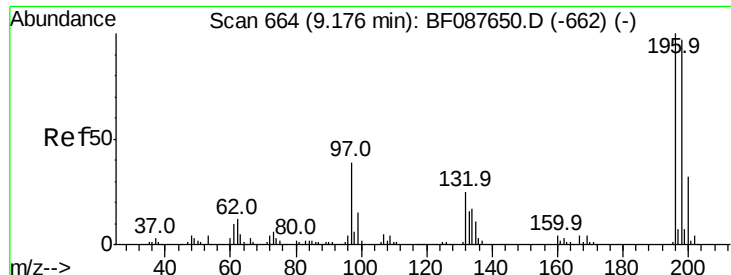


#42
 2,4,6-Trichlorophenol
 Concen: 38.74 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF087681.D
 Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.4	78.0	117.0	
200	31.2	25.4	38.2	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 44.33 ng

RT: 9.18 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF087681.D

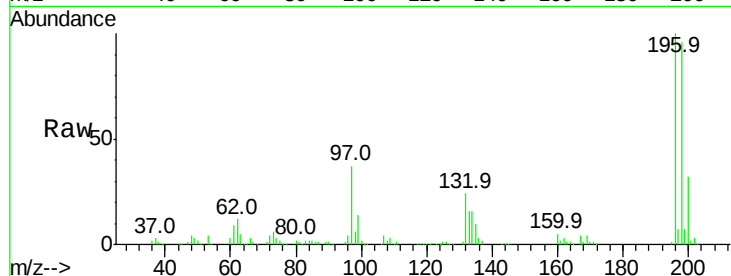
Acq: 5 Jun 2016 1:08

Instrument :

BNA_F

ClientSampleId :

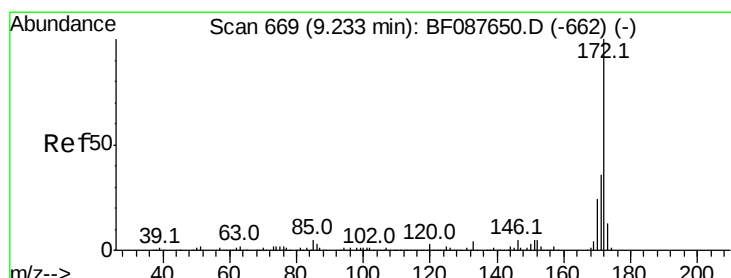
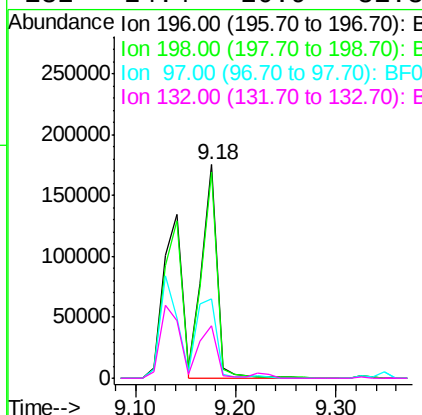
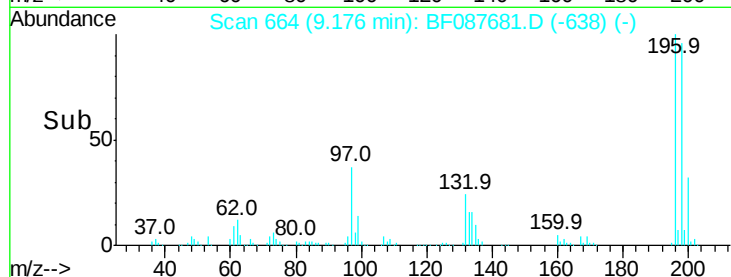
SSTDCCC040



Tot Ion	196	Resp	183910
Ion Ratio	Lower	Upper	
196	100		
198	96.5	77.5	116.3
97	37.5	32.0	48.0
132	24.4	20.9	31.3

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#44

2-Fluorobiphenyl

Concen: 81.76 ng

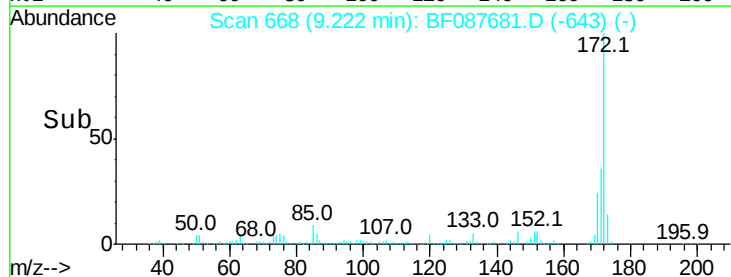
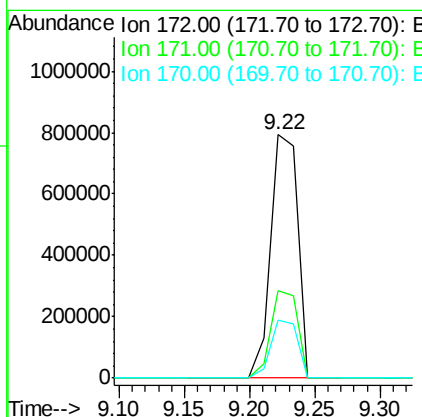
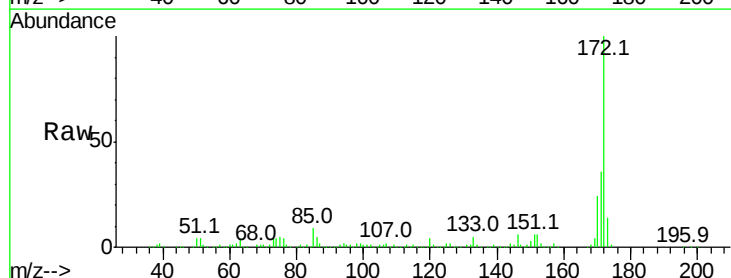
RT: 9.22 min Scan# 668

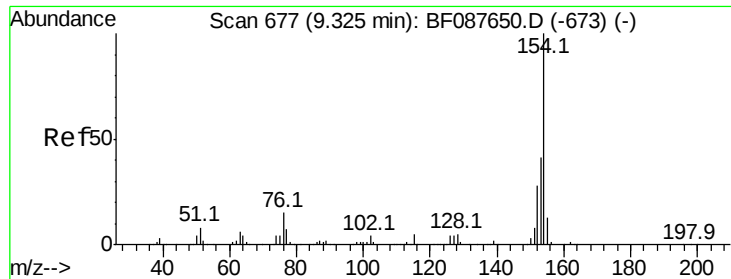
Delta R.T. -0.01 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Tgt Ion	172	Resp	1155097
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.6	43.0
170	24.0	19.2	28.8





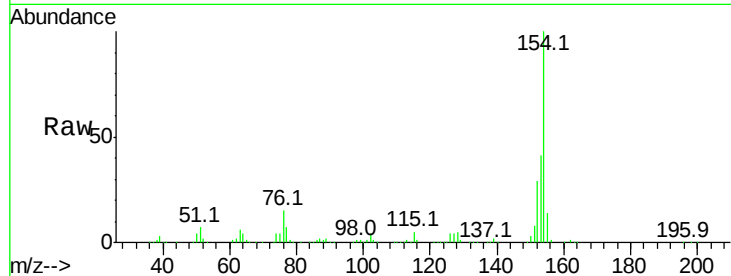
#45
 1,1'-Biphenyl
 Concen: 38.10 ng
 RT: 9.32 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF087681.D
 Acq: 5 Jun 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

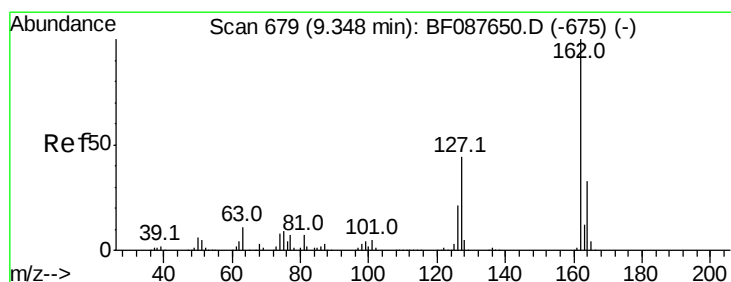
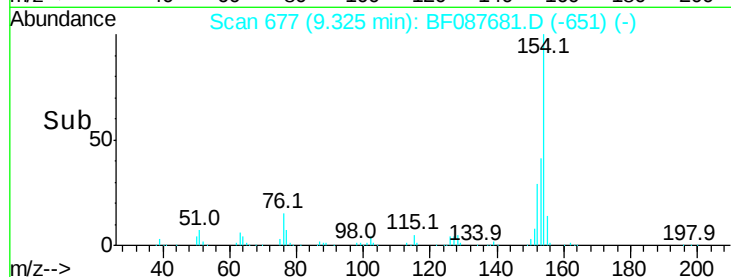
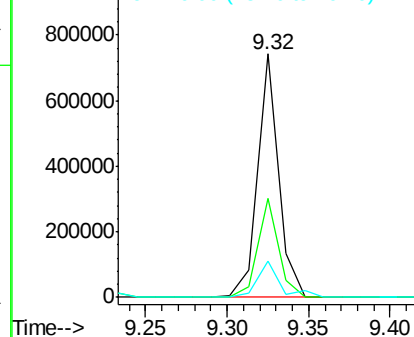
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.9	20.6	60.6	
76	14.8	0.0	35.1	

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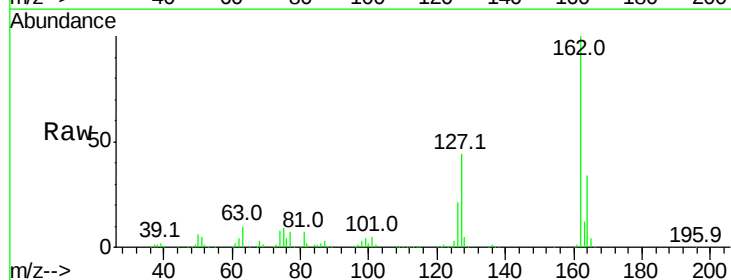


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

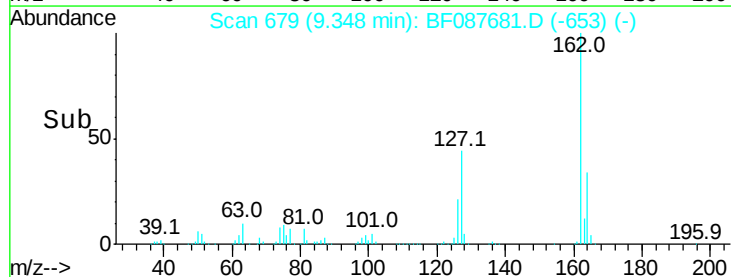
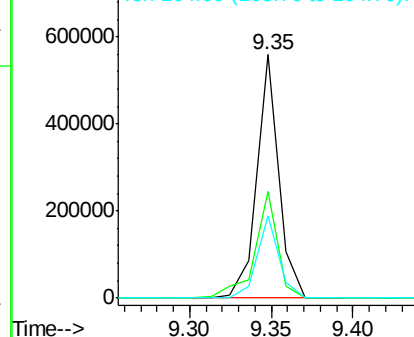


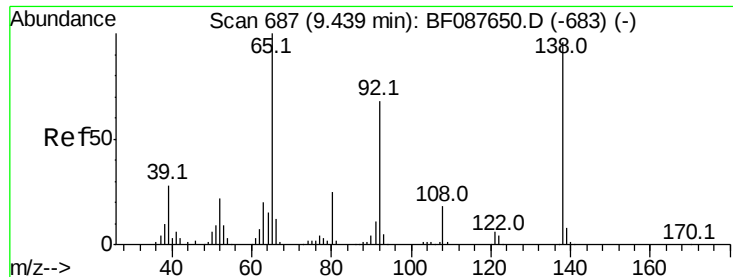
#46
 2-Chloronaphthalene
 Concen: 37.53 ng
 RT: 9.35 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF087681.D
 Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	43.6	35.2	52.8	
164	33.6	26.6	39.8	



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





#47

2-Nitroaniline

Concen: 39.26 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Instrument :

BNA_F

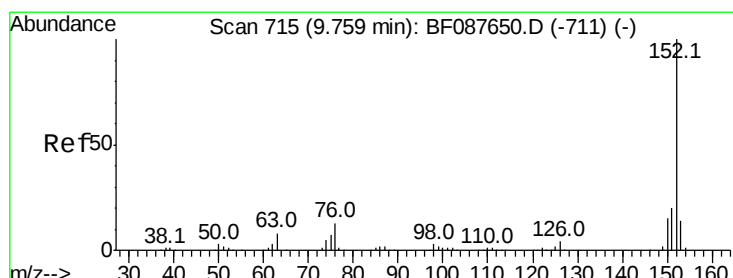
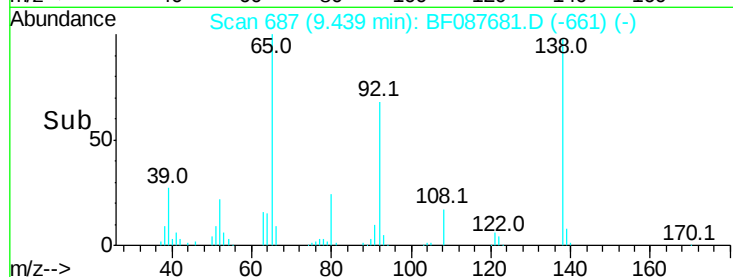
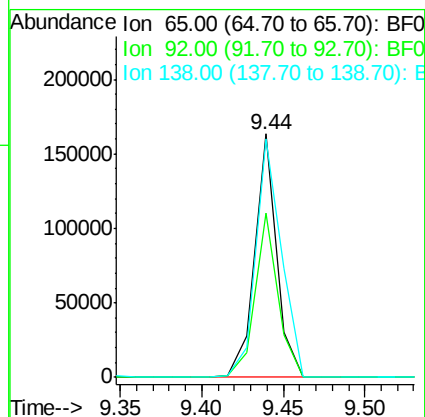
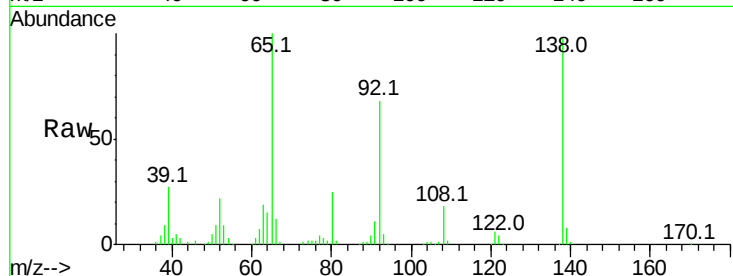
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	152959
Ion Ratio	Lower	Upper	
65	100		
92	67.7	54.6	82.0
138	97.9	77.0	115.4

Manual Integrations
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#48

Acenaphthylene

Concen: 40.27 ng

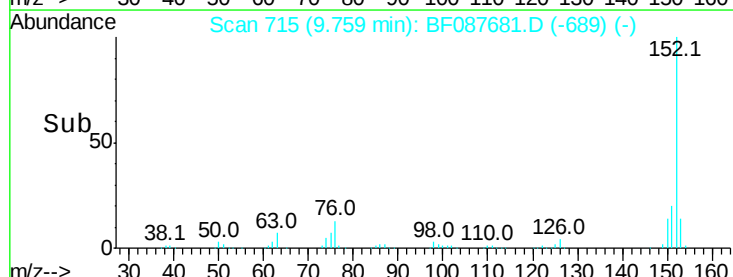
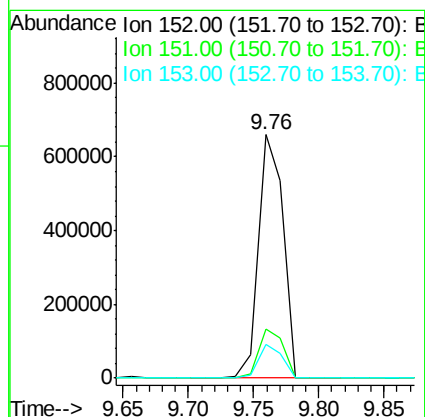
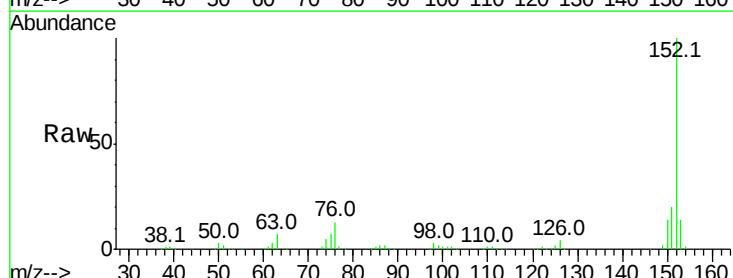
RT: 9.76 min Scan# 715

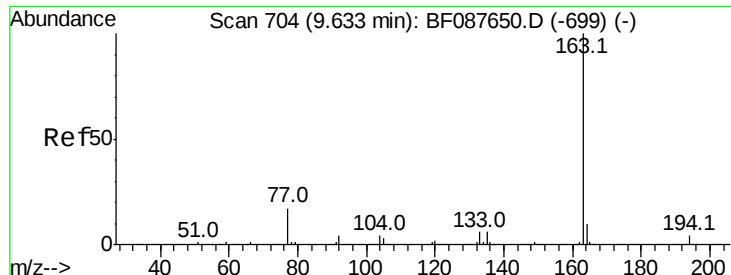
Delta R.T. 0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Tgt Ion:	152	Resp:	869000
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.4
153	14.1	11.0	16.6





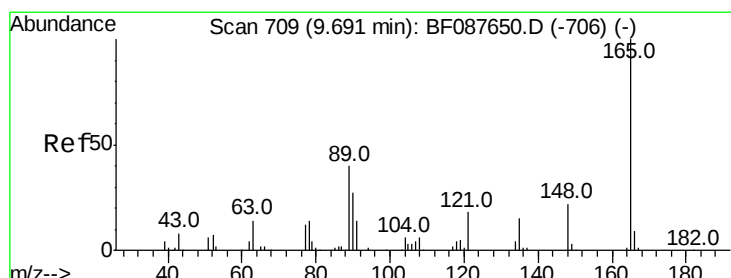
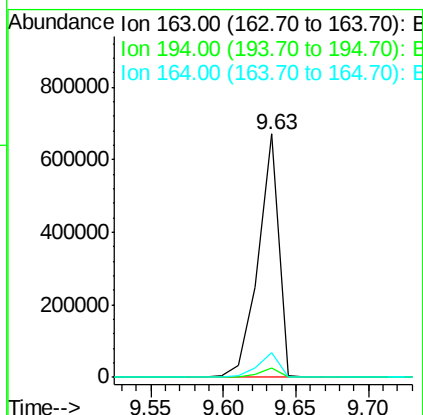
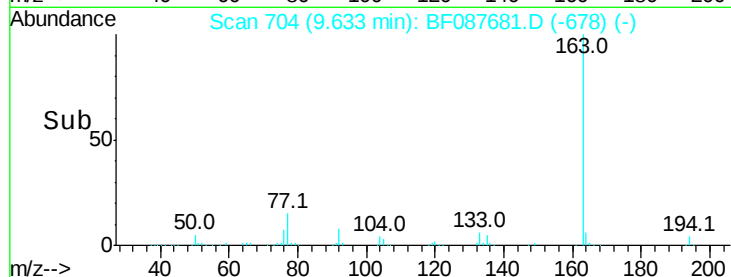
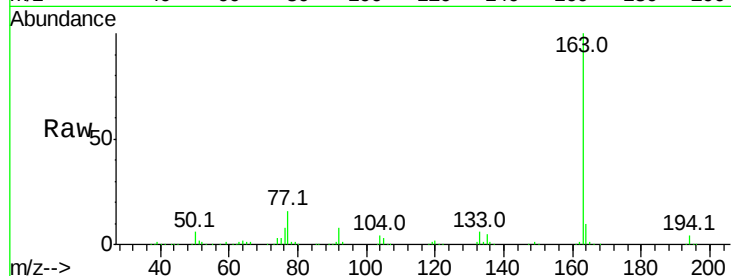
#49
Dimethylphthalate
Concen: 42.30 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	658612		
194	3.6		2.8	4.2
164	10.0		8.3	12.5

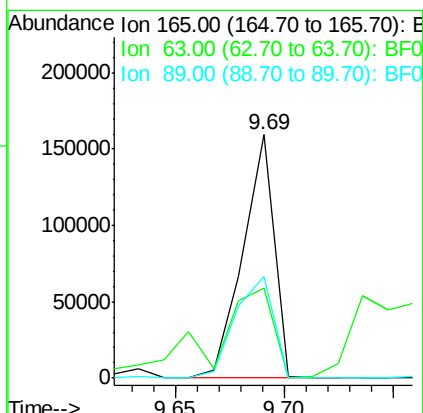
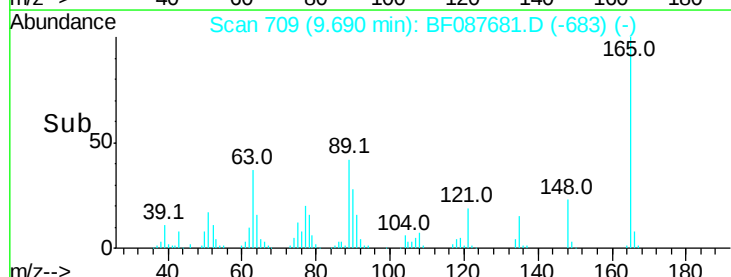
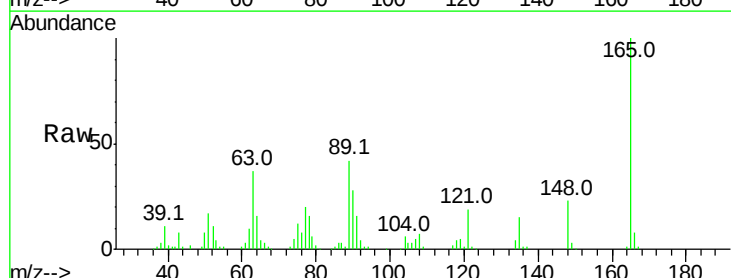
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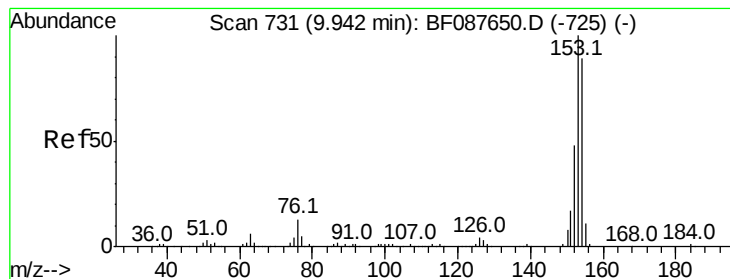
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#50
2,6-Dinitrotoluene
Concen: 44.99 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	159394		
63	36.9		28.1	42.1
89	41.8		32.2	48.2





#51

Acenaphthene

Concen: 40.83 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Instrument :

BNA_F

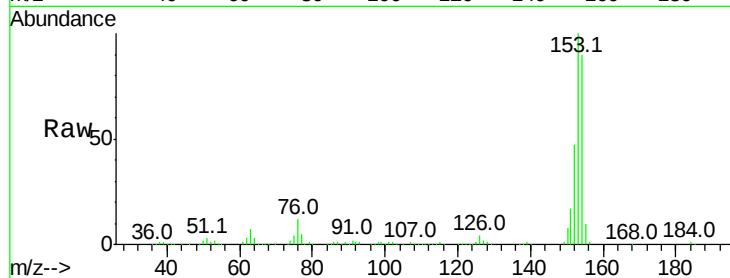
ClientSampleId :

SSTDCCC040

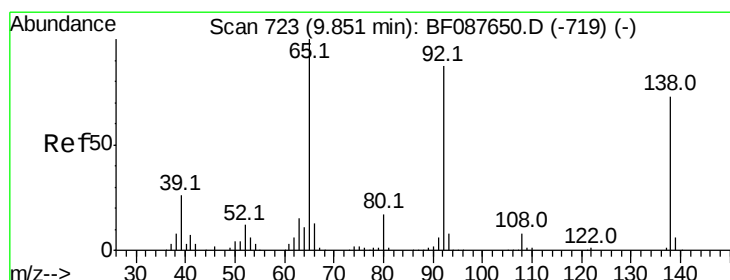
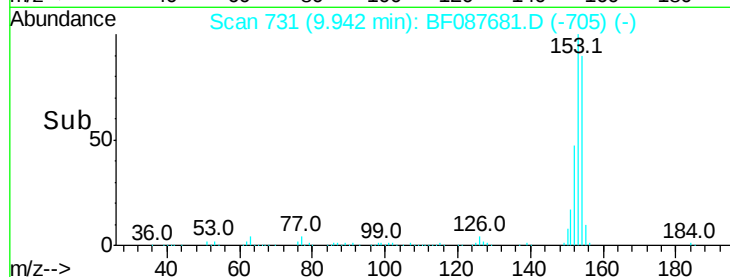
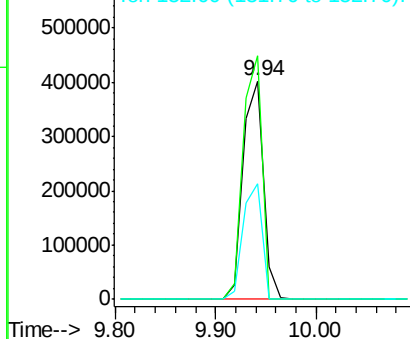
Tot Ion:	154	Resp:	566835
Ion Ratio	Lower	Upper	
154	100		
153	111.5	89.5	134.3
152	52.9	42.7	64.1

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



#52

3-Nitroaniline

Concen: 36.88 ng

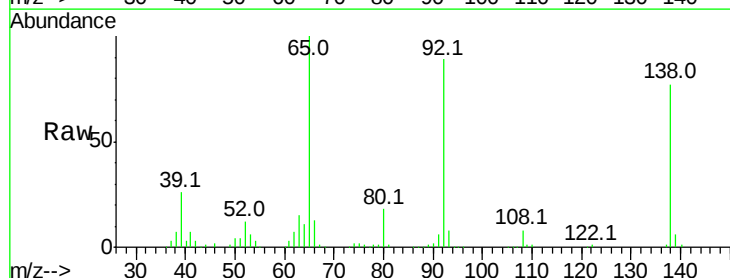
RT: 9.85 min Scan# 723

Delta R.T. -0.00 min

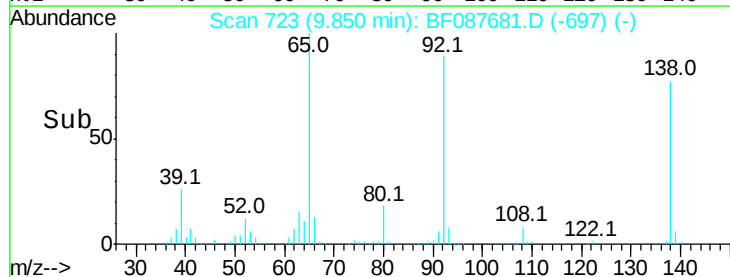
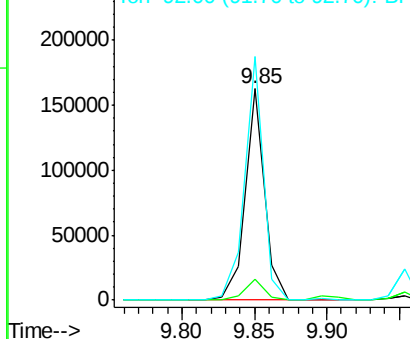
Lab File: BF087681.D

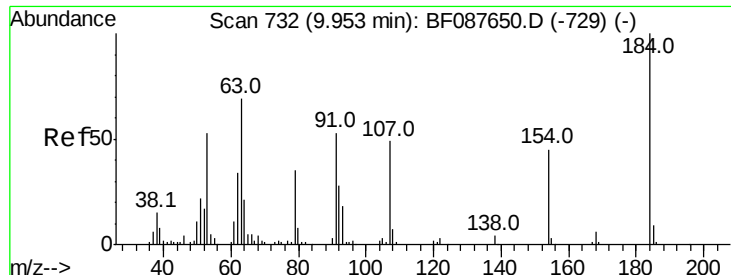
Acq: 5 Jun 2016 1:08

Tgt Ion:	138	Resp:	149434
Ion Ratio	Lower	Upper	
138	100		
108	10.1	8.5	12.7
92	115.1	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





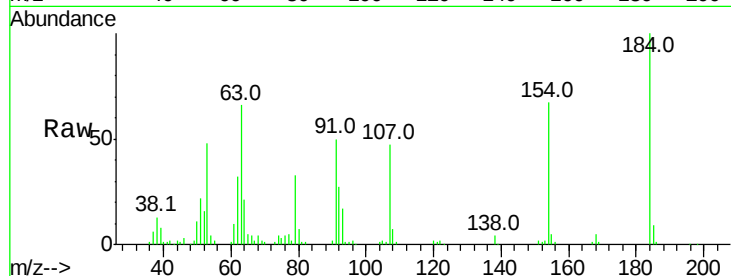
#53
2,4-Dinitrophenol
Concen: 45.37 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

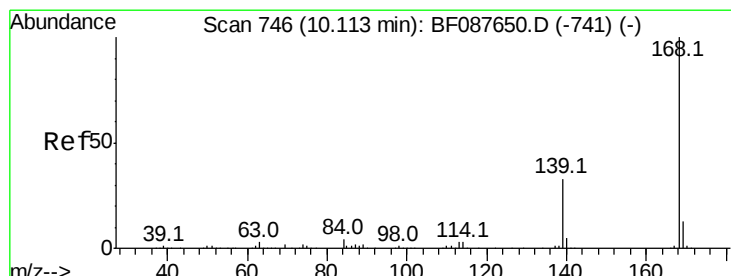
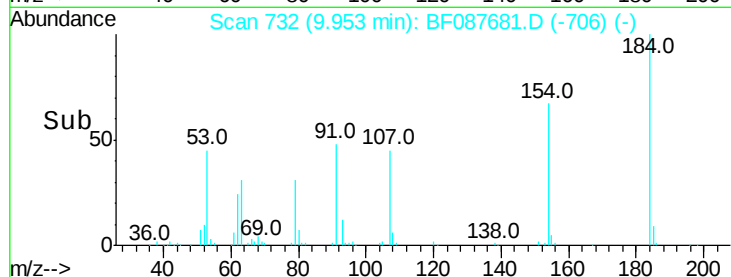
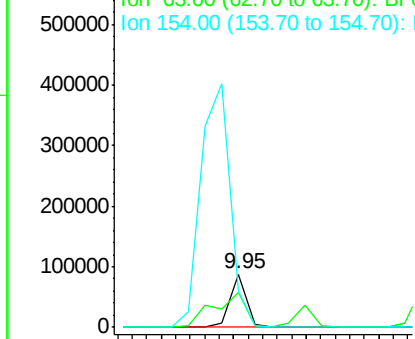
Tot Ion	Ratio	Lower	Upper
184	100		
63	65.5	57.6	86.4
154	66.6	53.5	80.3

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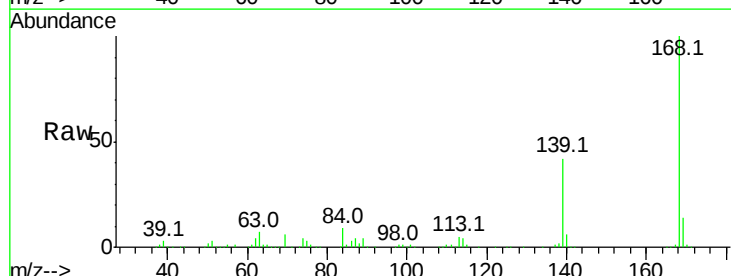


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

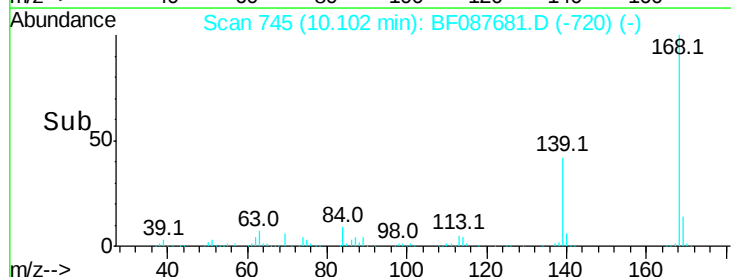
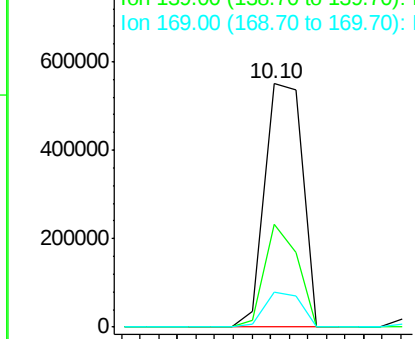


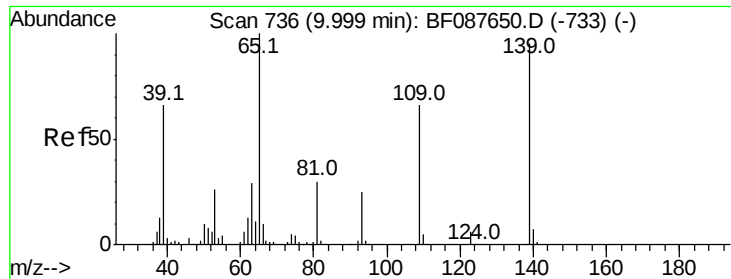
#54
Dibenzofuran
Concen: 40.81 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.1	26.4	39.6#
169	14.2	10.4	15.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





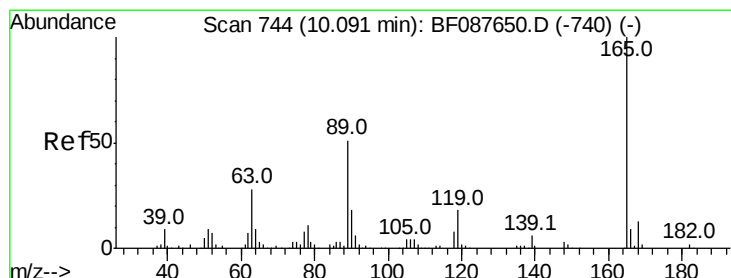
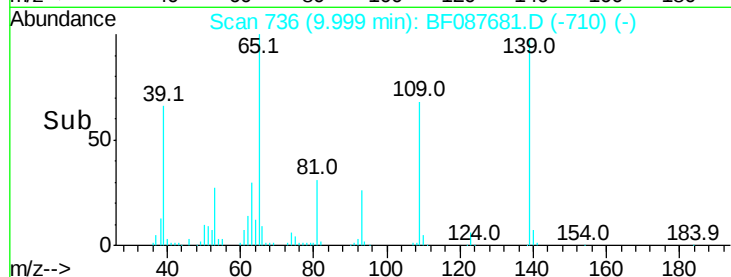
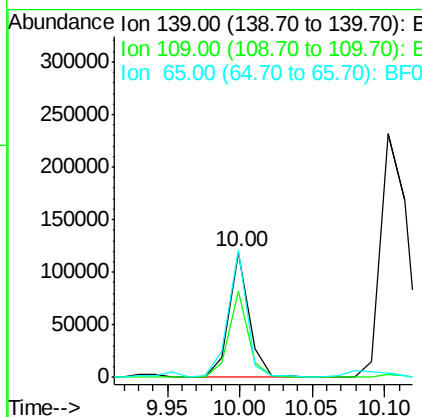
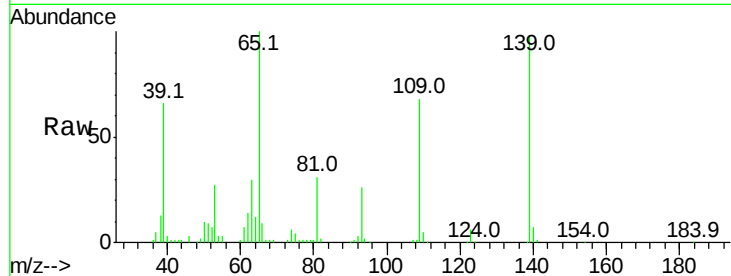
#55
4-Nitrophenol
Concen: 33.67 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	69.3	48.9	88.9	
65	101.7	84.9	124.9	

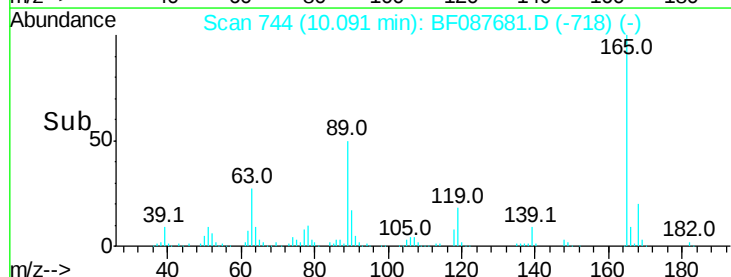
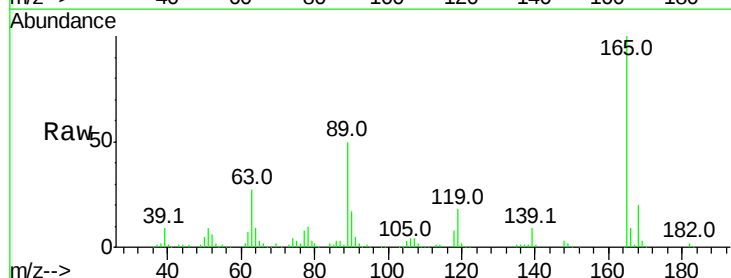
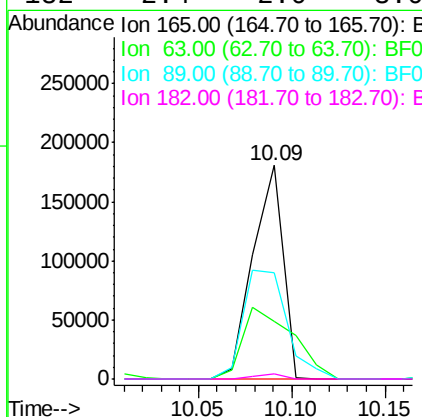
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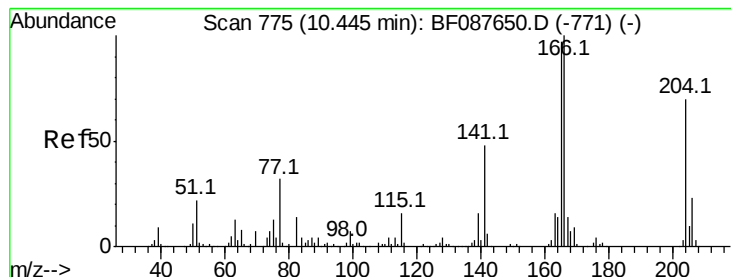
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6/6/2016 7:18:40 PM



#56
2,4-Dinitrotoluene
Concen: 44.94 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	26.8	22.0	33.0	
89	49.8	41.1	61.7	
182	2.4	2.0	3.0	





#57

Fluorene

Concen: 35.40 ng

RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Instrument :

BNA_F

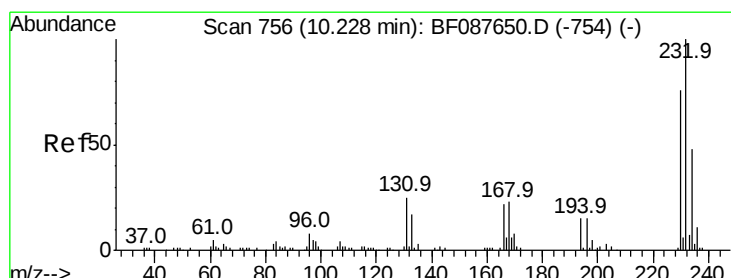
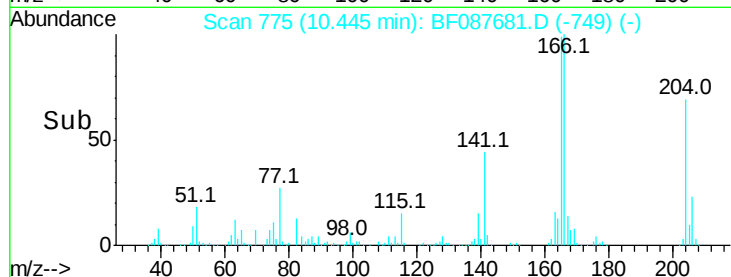
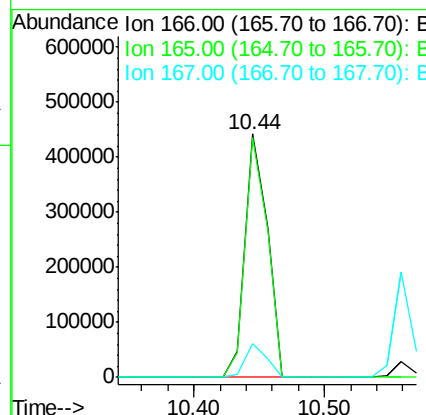
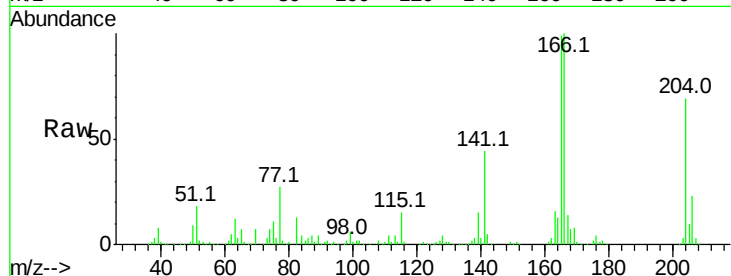
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	523134		
165	98.6		77.8	116.8
167	14.0		11.2	16.8

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.87 ng

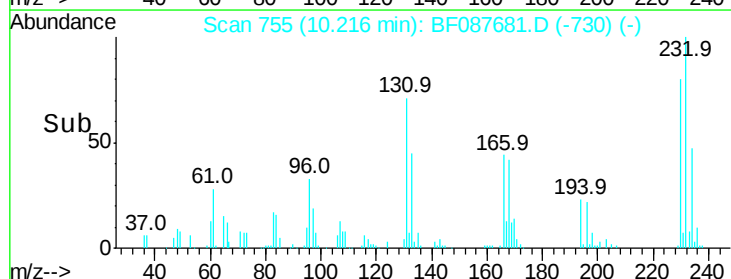
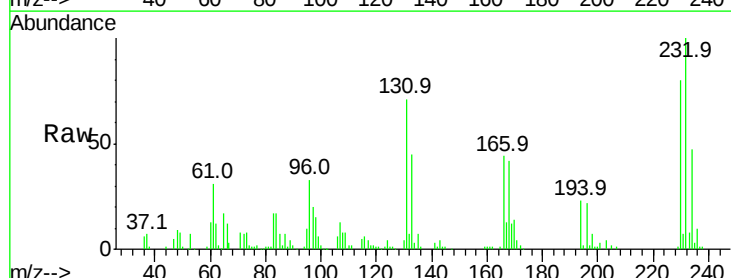
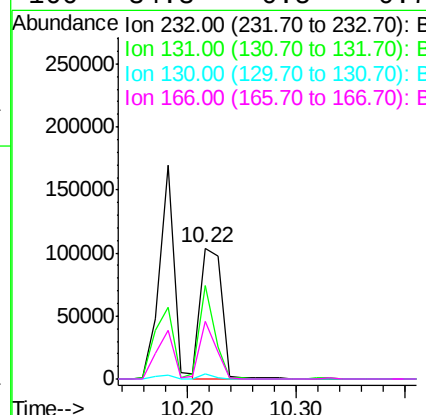
RT: 10.22 min Scan# 755

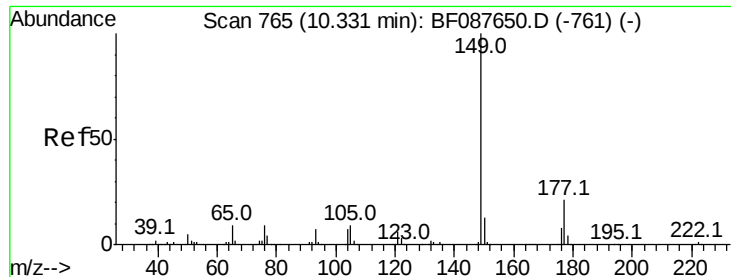
Delta R.T. -0.01 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	142497		
231	51.0		0.9	1.3#
130	2.4		1.5	2.3#
166	34.3		0.5	0.7#





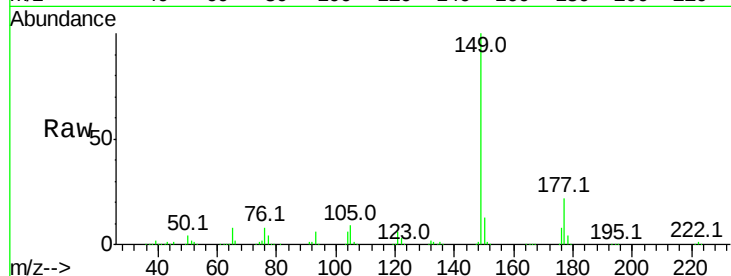
#59
Diethylphthalate
Concen: 40.32 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

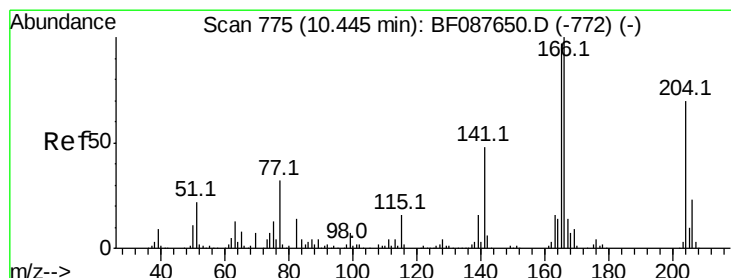
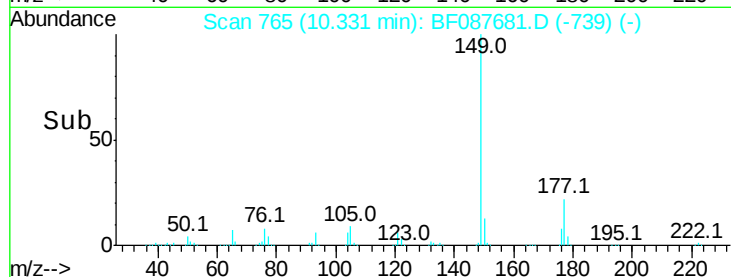
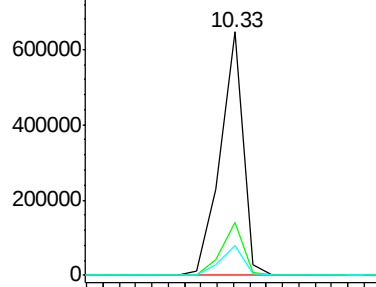
Tot Ion	Ratio	Resp	Lower	Upper
149	100	630570		
177	21.7	16.9	25.3	
150	12.5	10.1	15.1	

Manual Integrations
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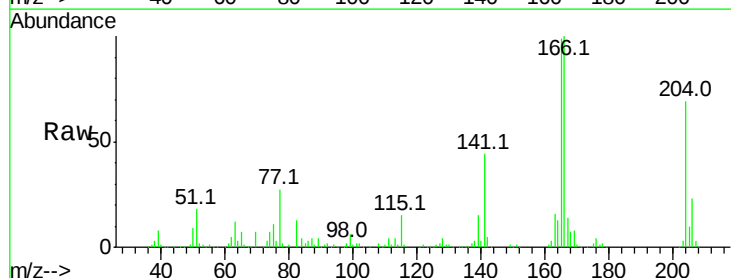


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

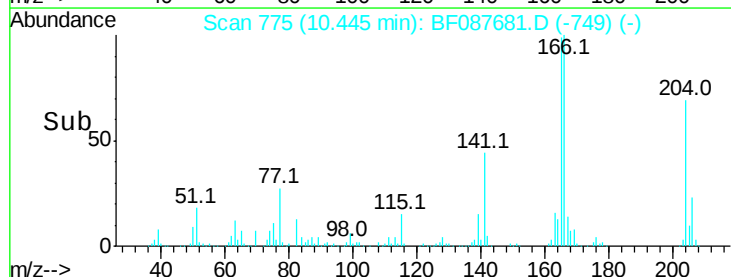
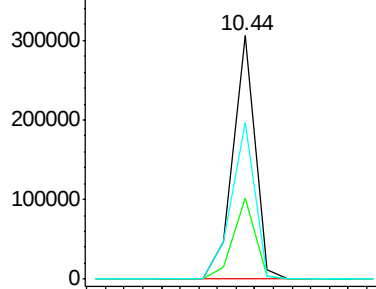


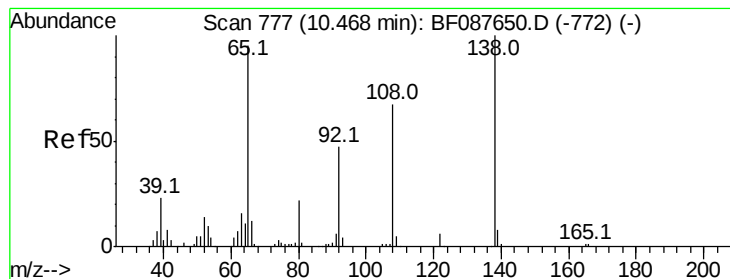
#60
4-Chlorophenyl-phenylether
Concen: 43.56 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	251063		
206	33.2	26.3	39.5	
141	64.1	55.0	82.6	



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





#61

4-Nitroaniline

Concen: 44.71 ng

RT: 10.47 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Instrument :

BNA_F

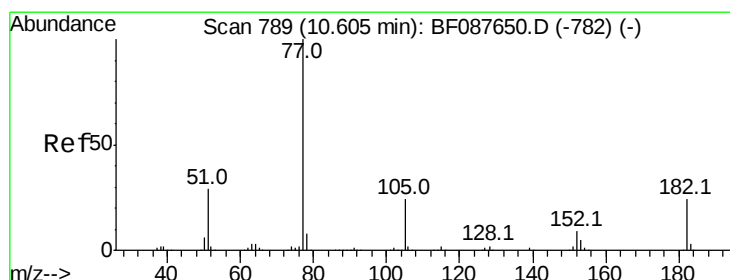
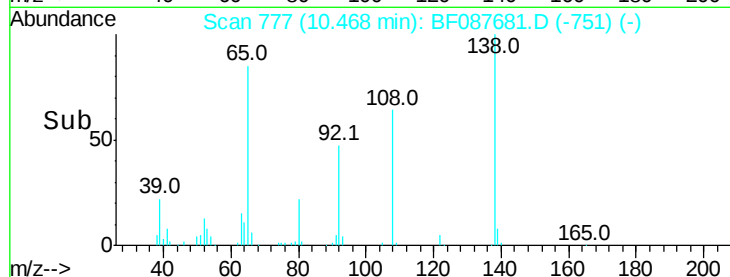
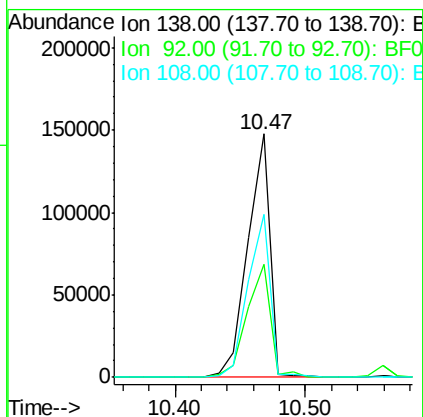
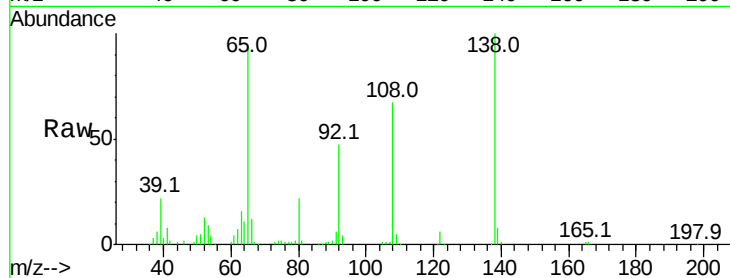
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	174184
Ion Ratio	Lower	Upper	
138	100		
92	46.6	27.3	67.3
108	67.1	46.7	86.7

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#62

Azobenzene

Concen: 42.99 ng

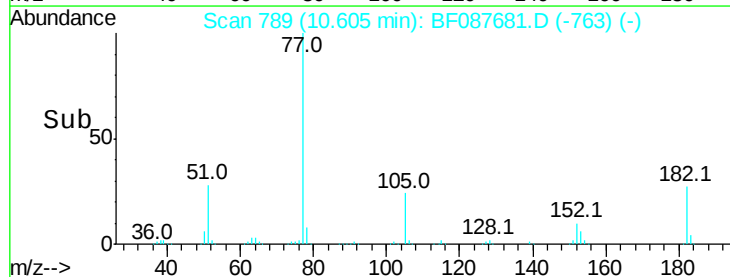
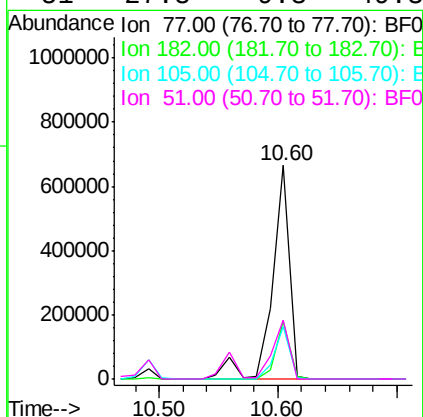
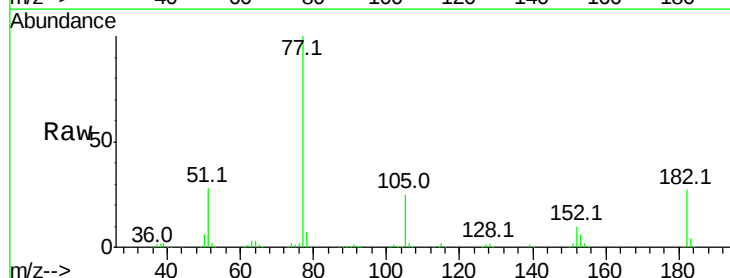
RT: 10.60 min Scan# 789

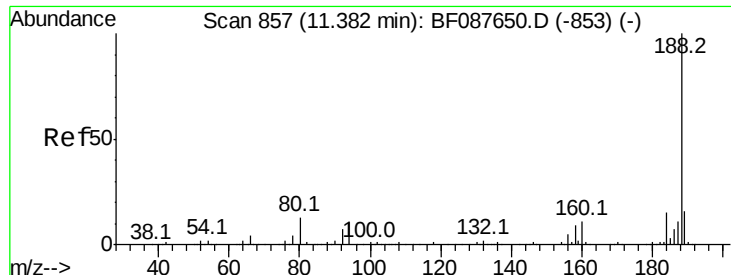
Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Tgt Ion:	77	Resp:	676777
Ion Ratio	Lower	Upper	
77	100		
182	26.9	4.4	44.4
105	24.6	3.8	43.8
51	27.8	9.3	49.3





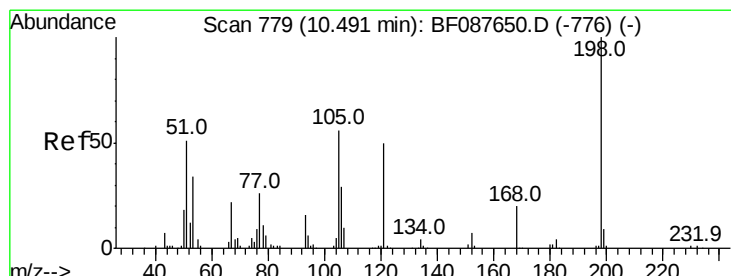
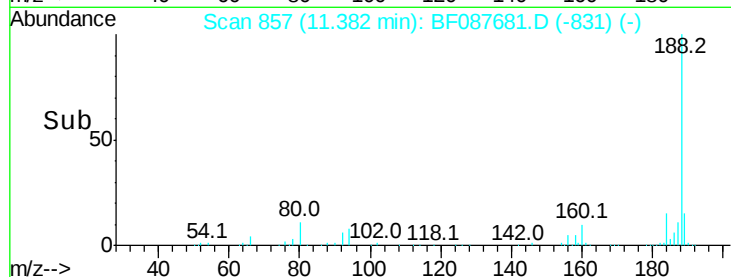
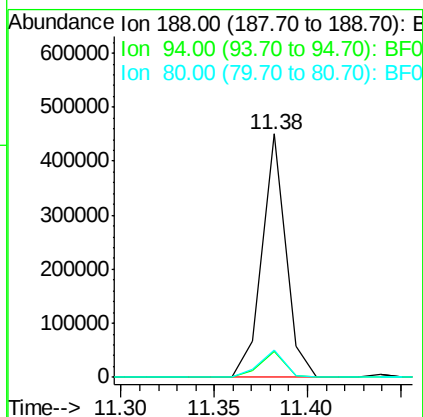
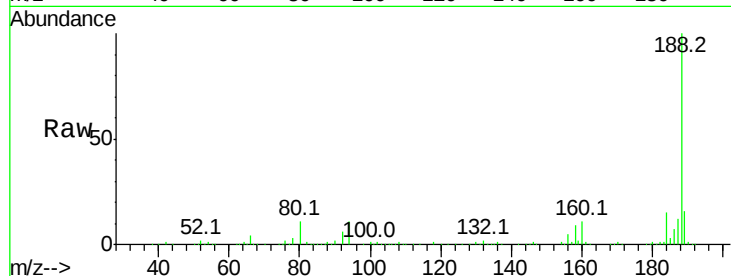
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.7	9.0	13.6
80	11.3	10.0	15.0

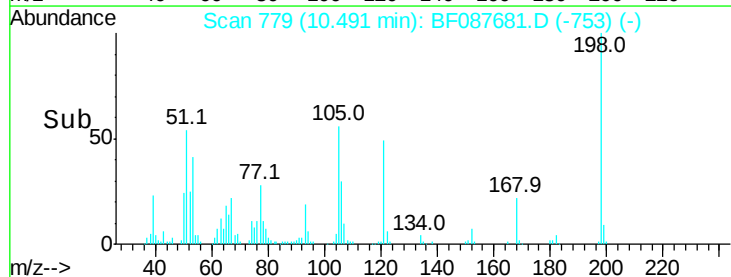
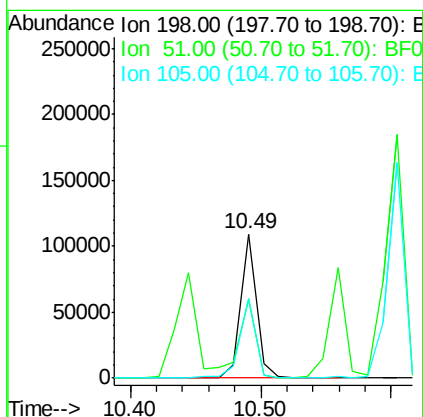
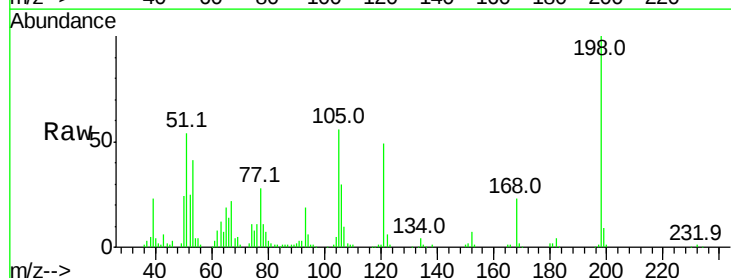
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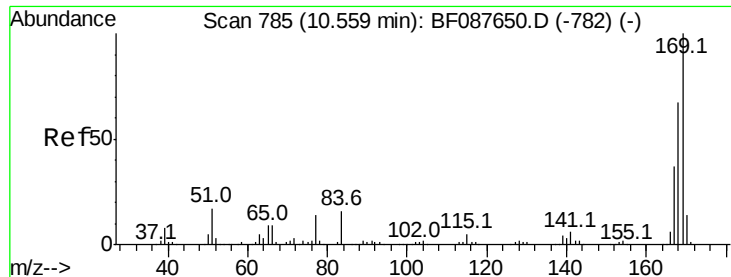
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.68 ng
RT: 10.49 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	54.5	39.6	79.6
105	55.7	36.6	76.6





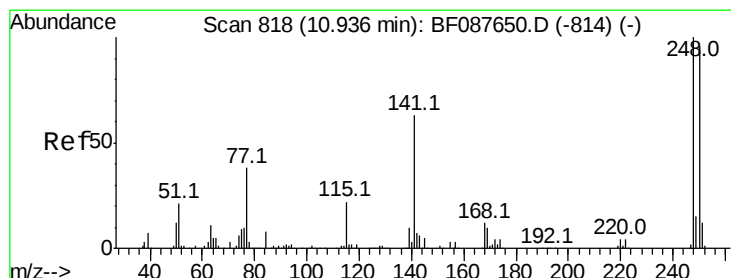
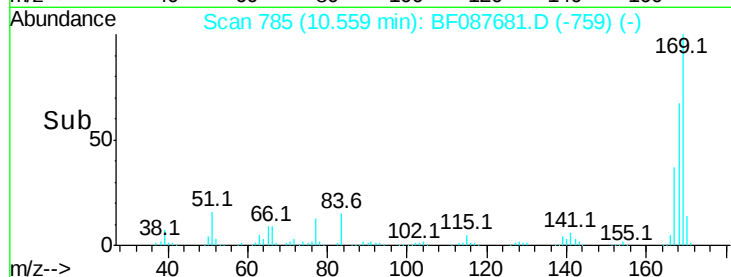
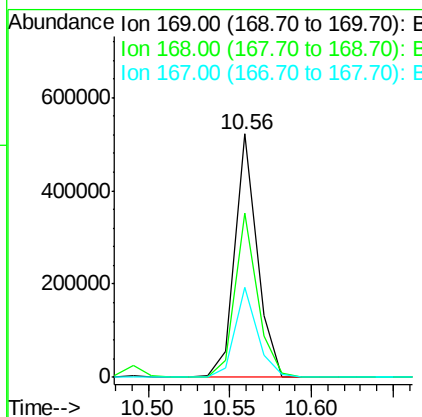
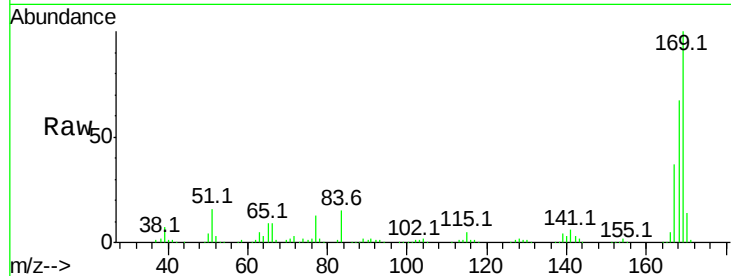
#65
 n-Nitrosodiphenylamine
 Concen: 37.97 ng
 RT: 10.56 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF087681.D
 Acq: 5 Jun 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	491392		
168	67.2	53.4	80.0	
167	36.7	29.4	44.0	

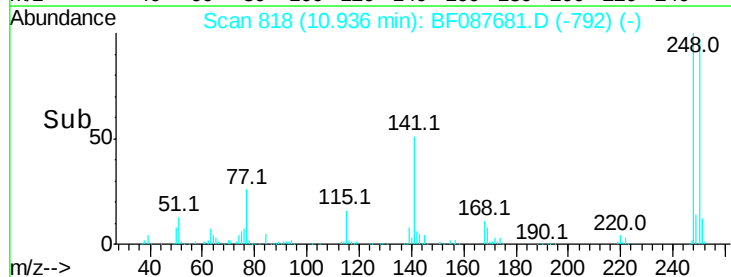
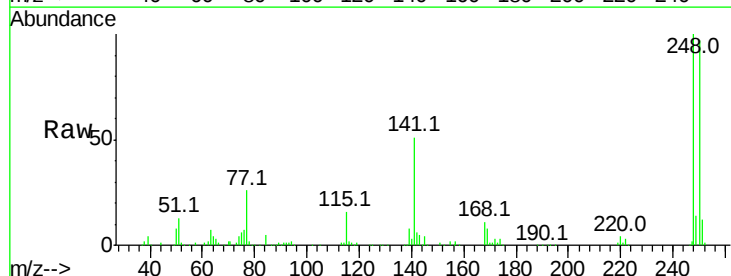
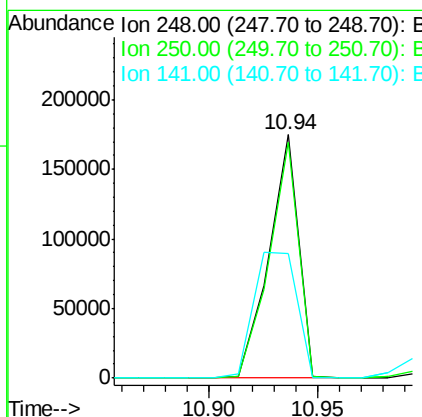
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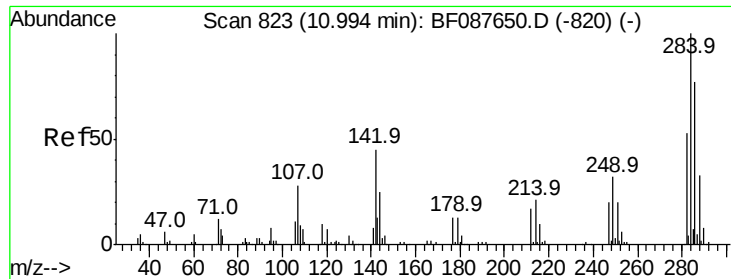
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#66
 4-Bromophenyl-phenylether
 Concen: 42.77 ng
 RT: 10.94 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF087681.D
 Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	167570		
250	96.7	77.1	115.7	
141	51.1	50.6	76.0	





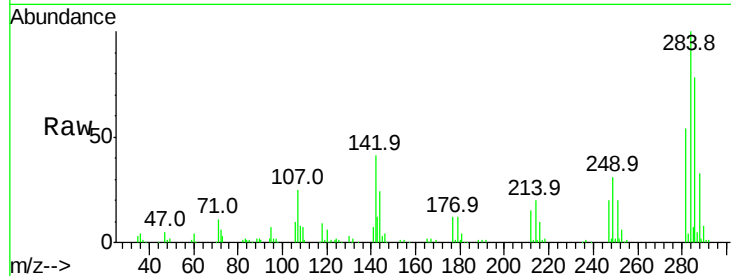
#67
Hexachlorobenzene
Concen: 38.20 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

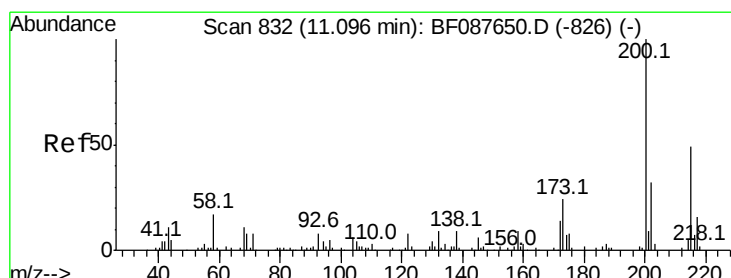
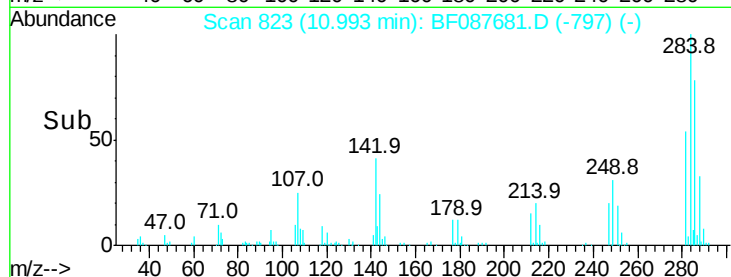
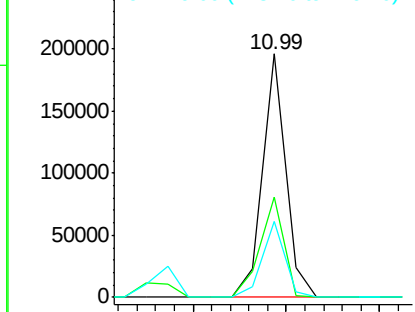
Tot Ion	Ratio	Resp	Lower	Upper
284	100	167389		
142	41.4	35.8	53.8	
249	31.4	25.8	38.6	

Manual Integrations
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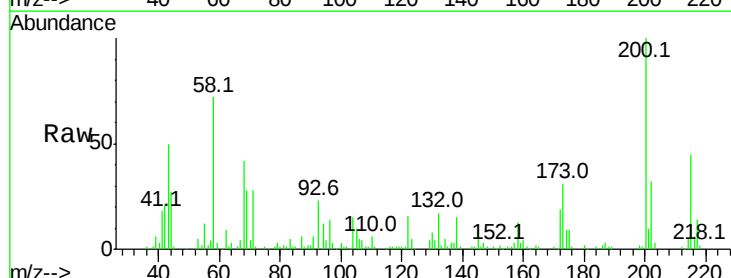


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

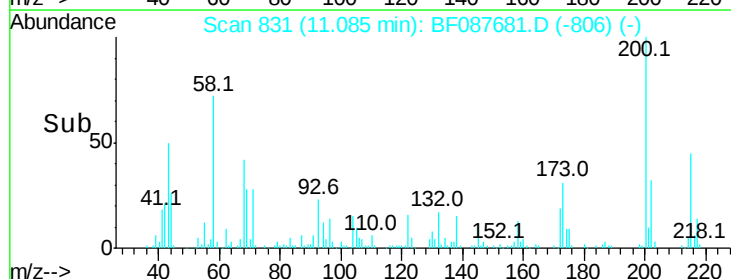
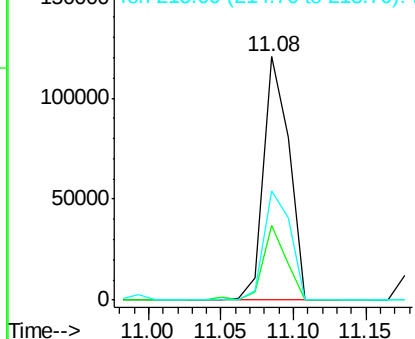


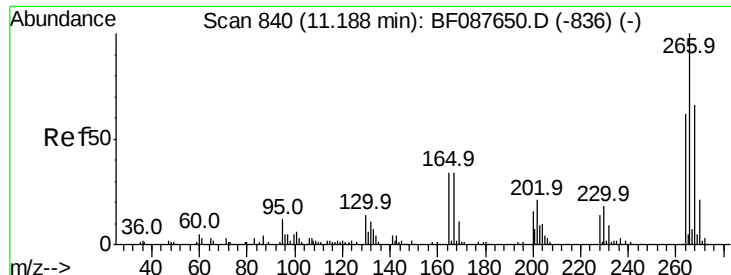
#68
Atrazine
Concen: 38.11 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	146117		
173	30.8	4.0	44.0	
215	44.7	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





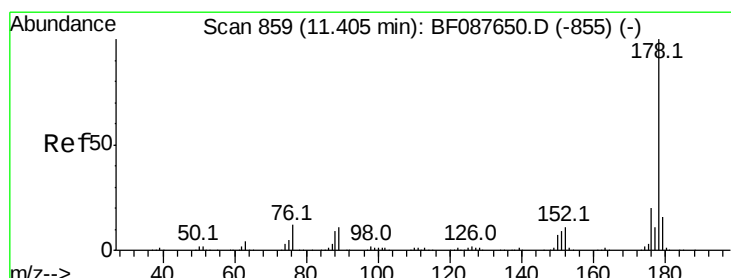
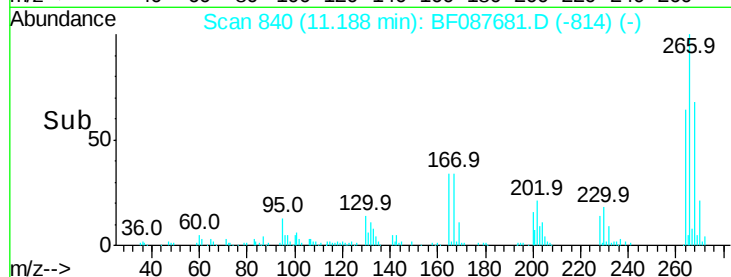
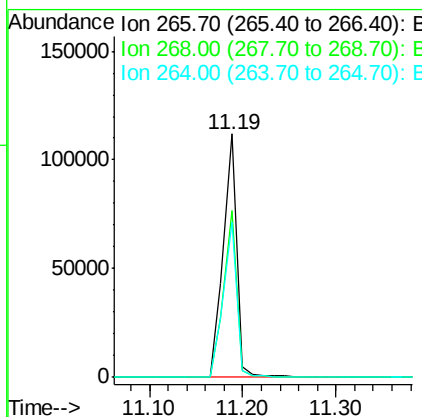
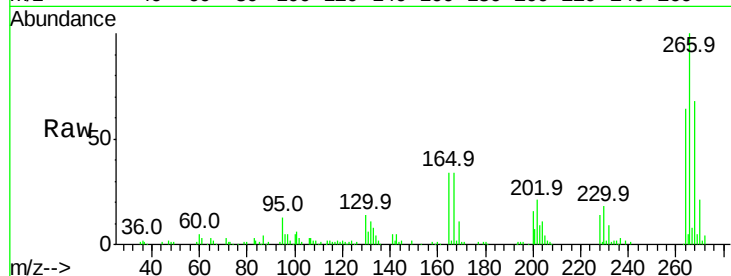
#69
 Pentachlorophenol
 Concen: 43.60 ng
 RT: 11.19 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF087681.D
 Acq: 5 Jun 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	113515		
268	68.4	52.8	79.2	
264	63.7	49.6	74.4	

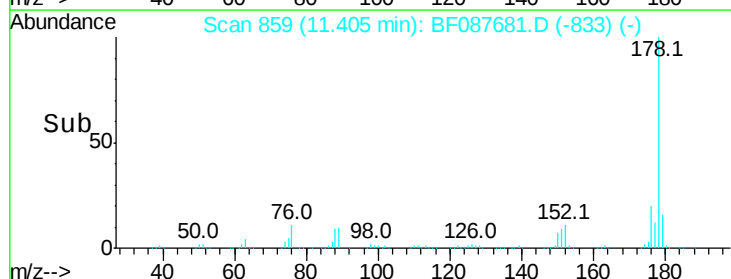
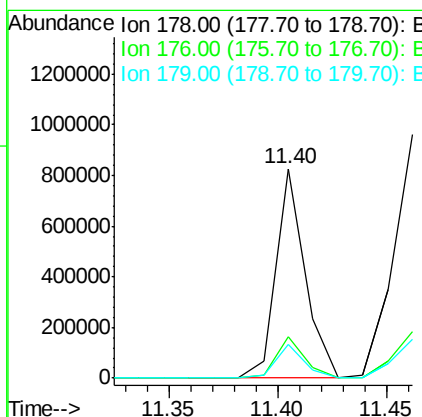
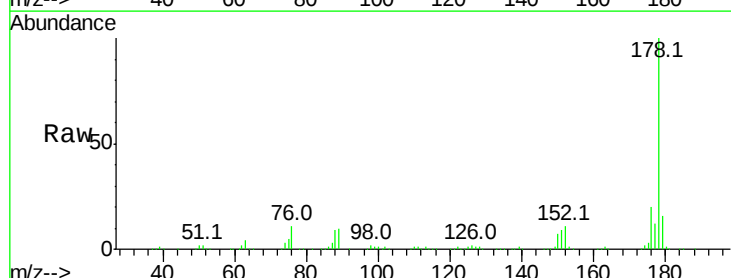
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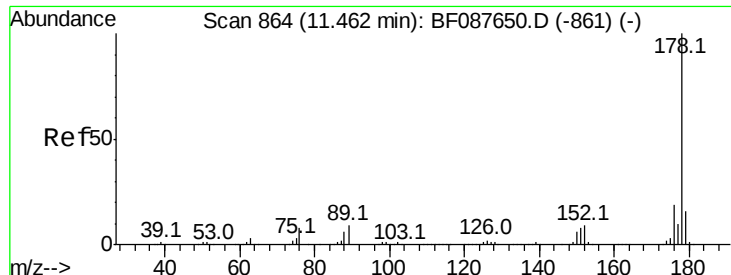
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#70
 Phenanthrene
 Concen: 36.31 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF087681.D
 Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	777850		
176	19.9	15.8	23.6	
179	16.1	13.0	19.4	





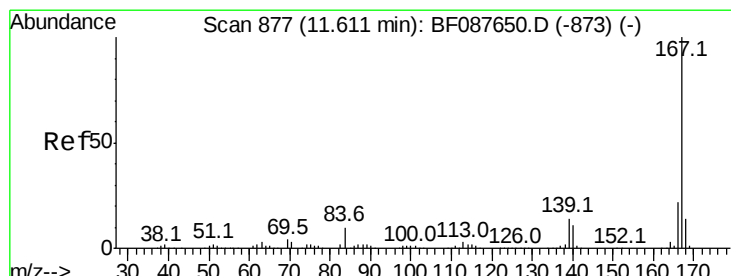
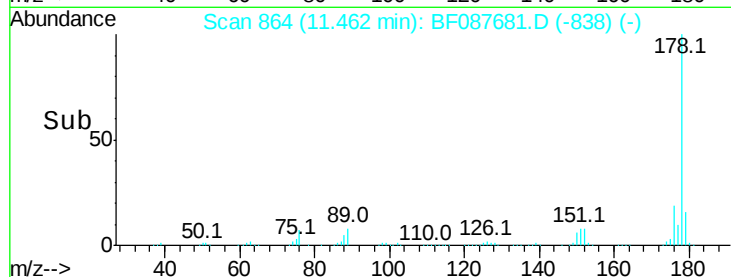
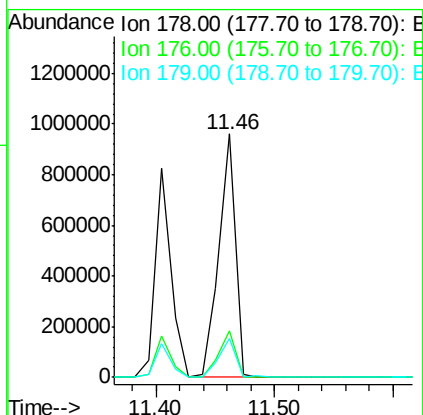
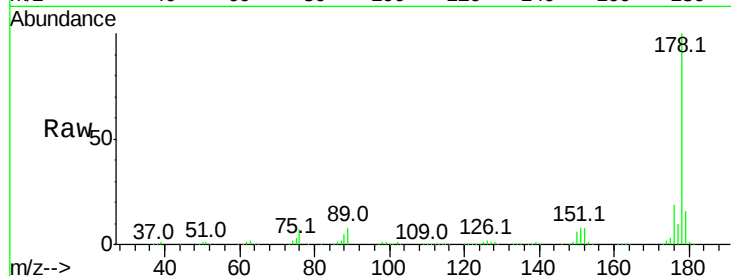
#71
 Anthracene
 Concen: 42.75 ng
 RT: 11.46 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: BF087681.D
 Acq: 5 Jun 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.7	12.8	19.2

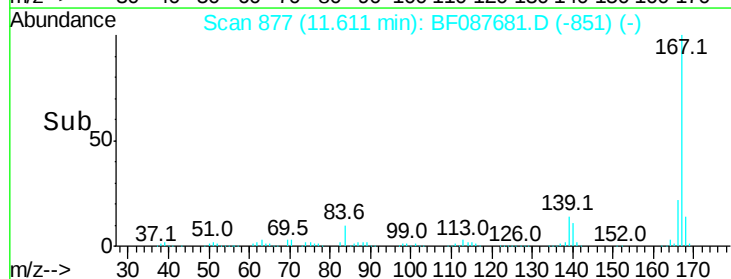
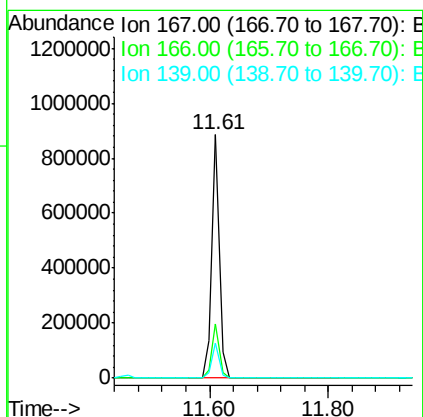
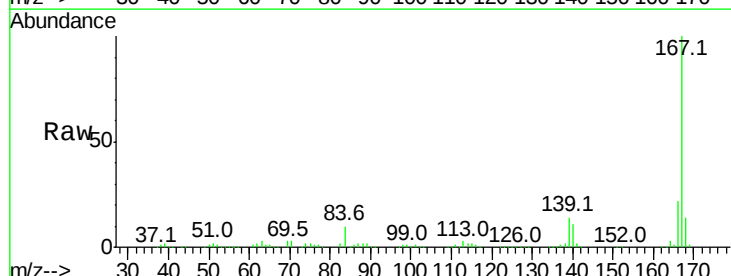
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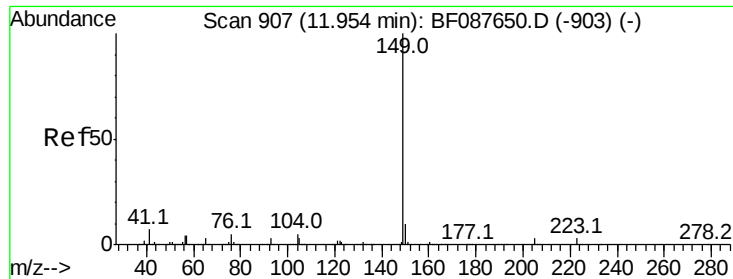
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#72
 Carbazole
 Concen: 38.14 ng
 RT: 11.61 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF087681.D
 Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	14.1	11.2	16.8





#73

Di-n-butylphthalate

Concen: 44.02 ng

RT: 11.95 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Instrument :

BNA_F

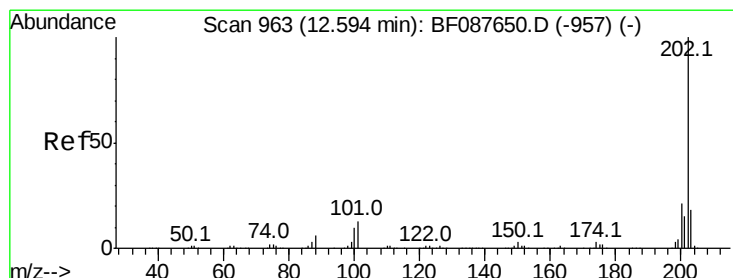
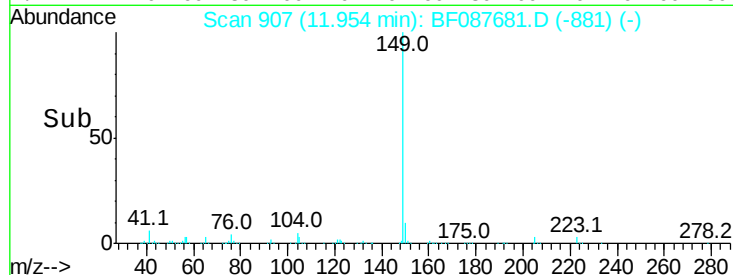
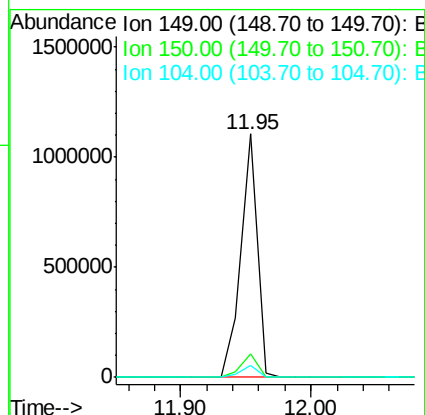
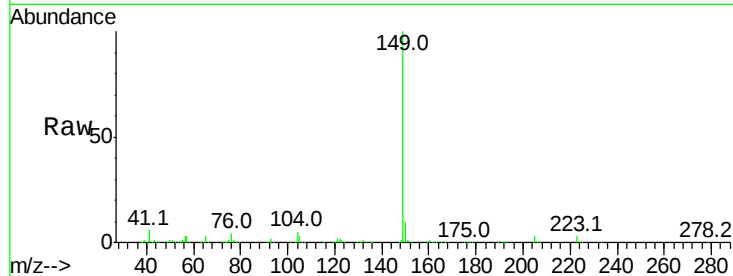
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	959046
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.6	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 41.78 ng

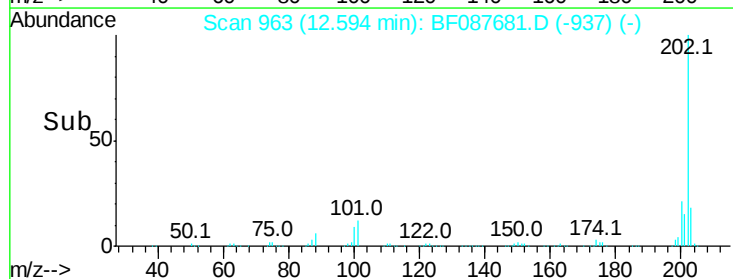
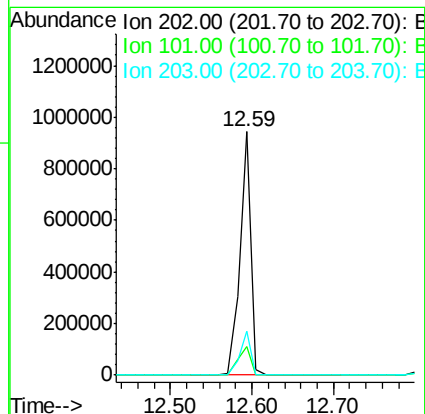
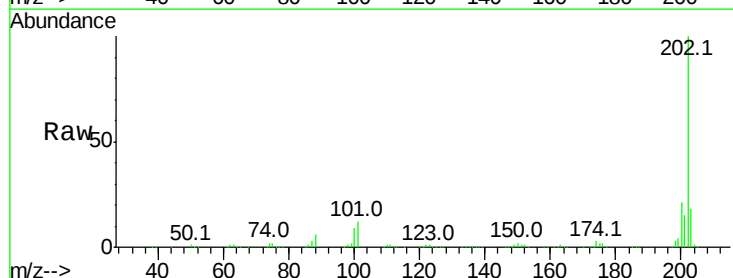
RT: 12.59 min Scan# 963

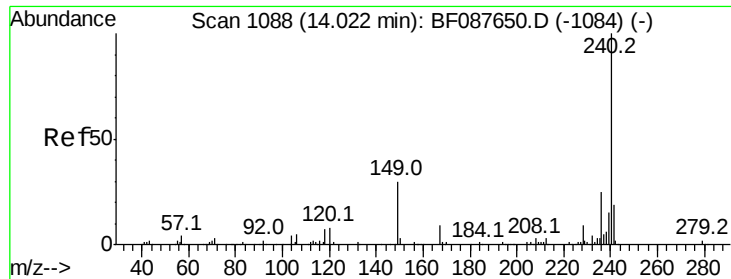
Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Tgt Ion:	202	Resp:	880855
Ion Ratio	Lower	Upper	
202	100		
101	11.9	0.0	33.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Instrument :

BNA_F

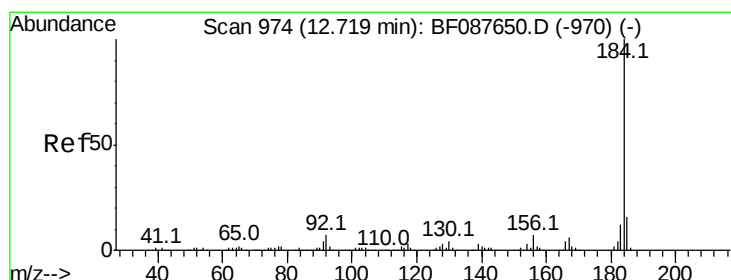
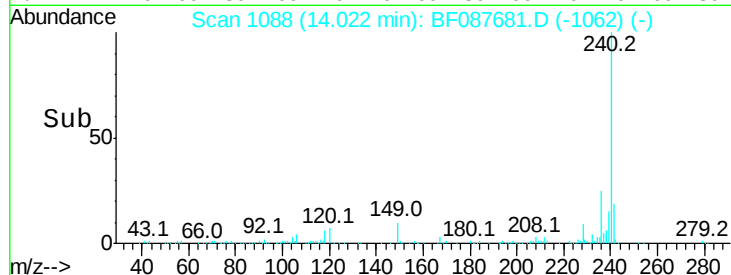
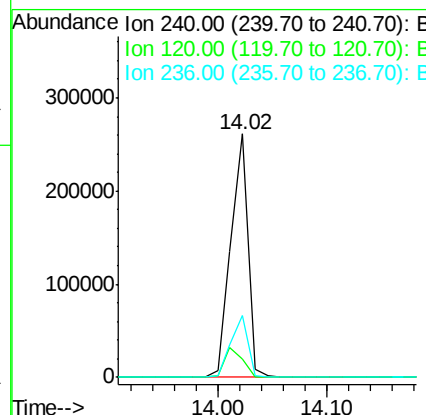
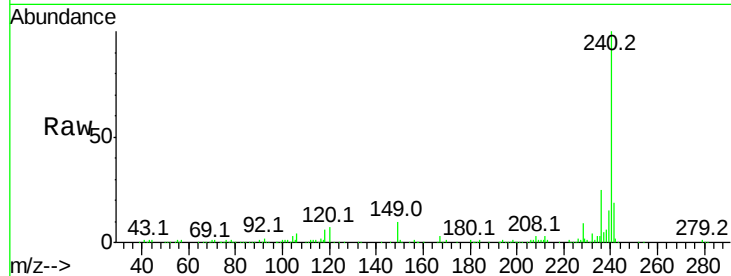
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	285278
Ion Ratio	Lower	Upper	
240	100		
120	7.4	6.8	10.2
236	25.2	20.2	30.2

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#76

Benzidine

Concen: 43.57 ng

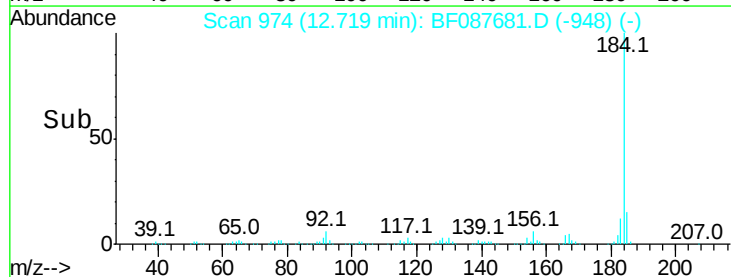
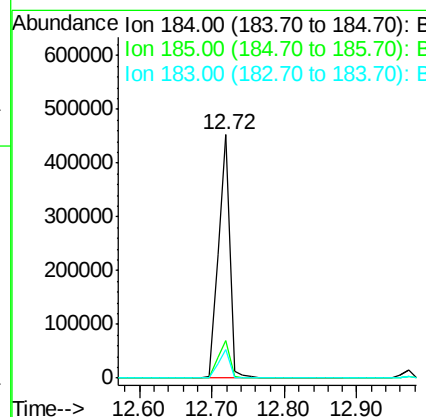
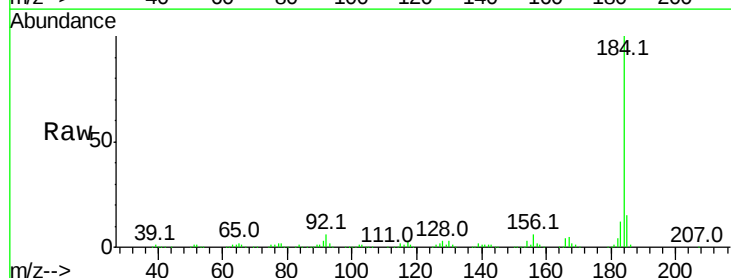
RT: 12.72 min Scan# 974

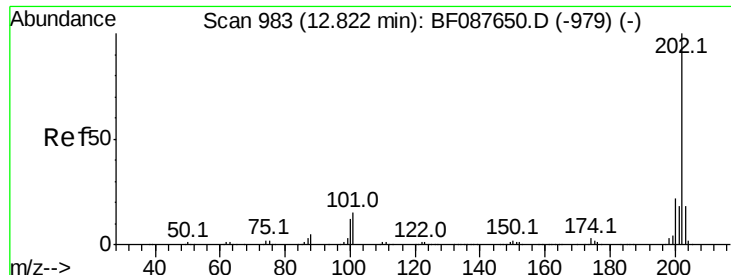
Delta R.T. 0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Tgt Ion:	184	Resp:	490075
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.5	18.7
183	11.6	9.3	13.9





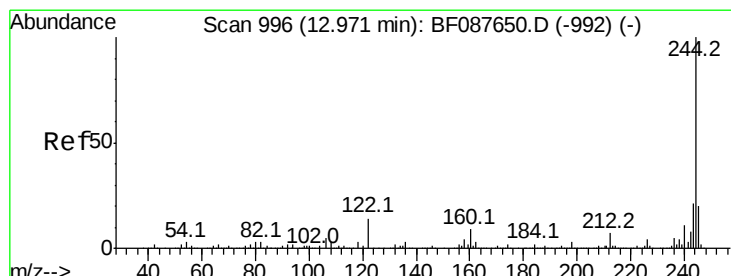
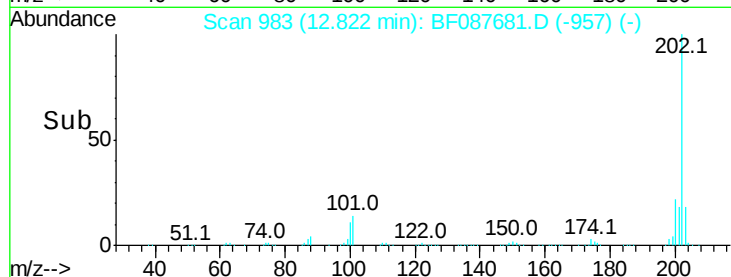
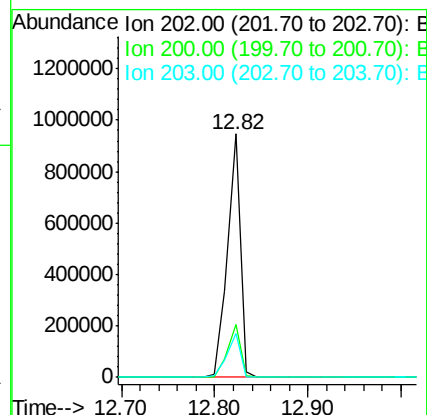
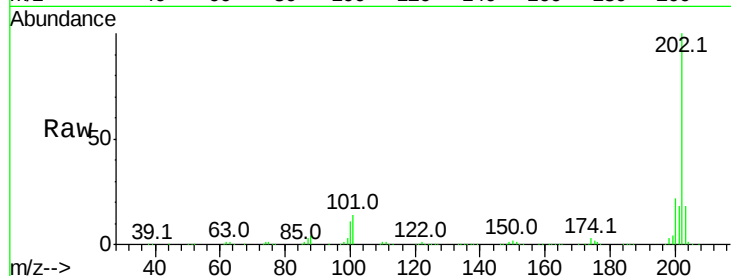
#77
Pvrene
Concen: 44.63 ng
RT: 12.82 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	18.0	14.5	21.7

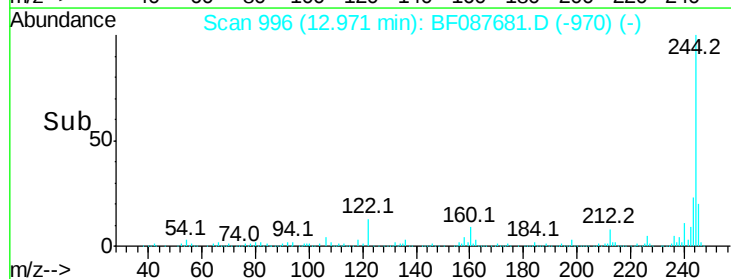
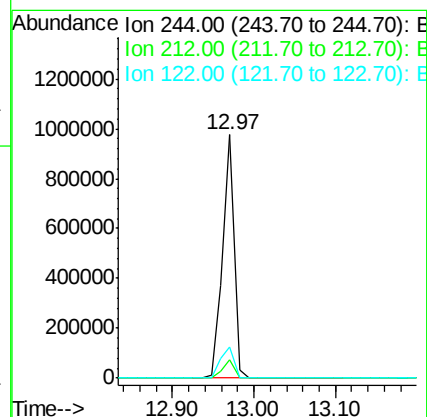
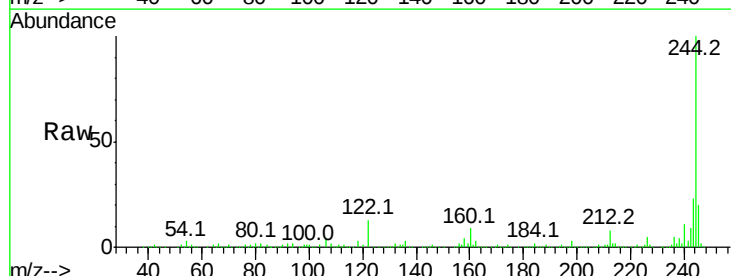
Manual Integrations
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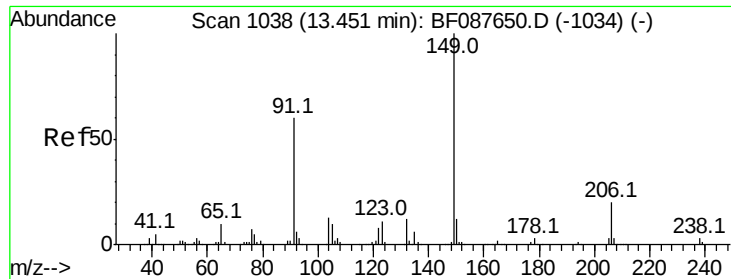
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#78
Terphenyl-d14
Concen: 82.23 ng
RT: 12.97 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	13.0	11.2	16.8





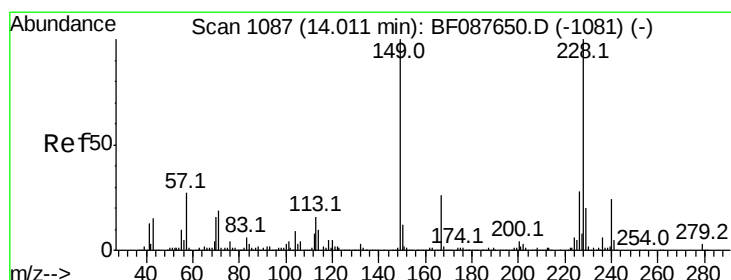
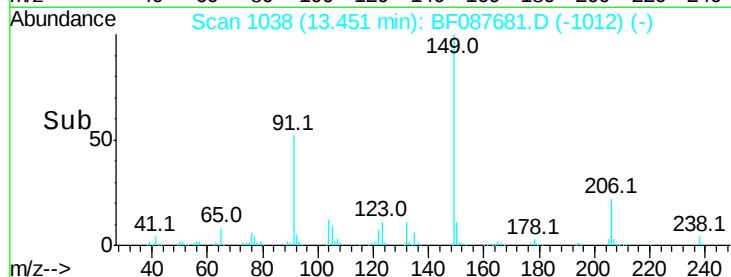
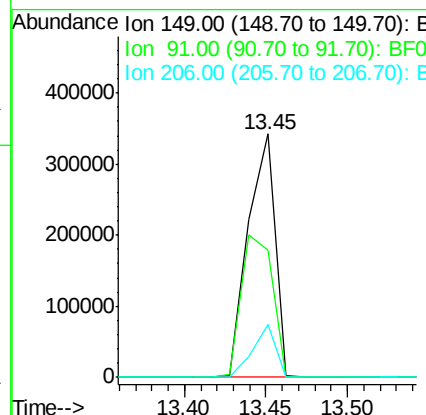
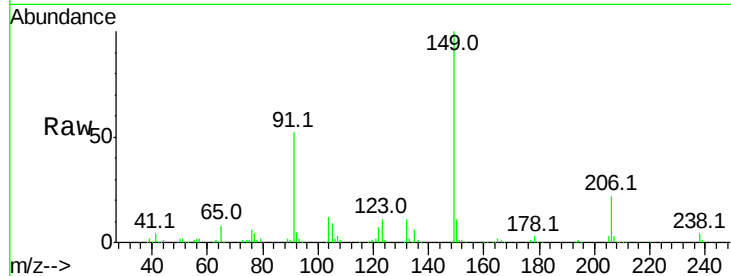
#79
Butylbenzylphthalate
Concen: 45.17 ng
RT: 13.45 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	390523		
91	52.0	48.0	72.0	
206	21.9	16.0	24.0	

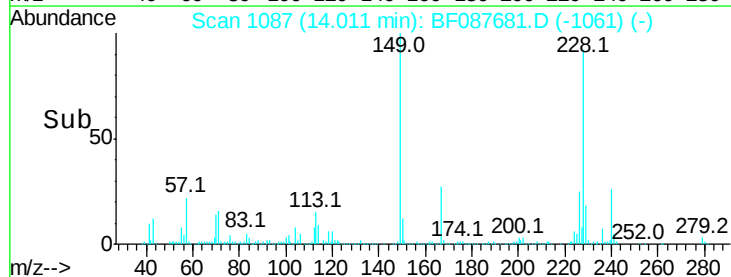
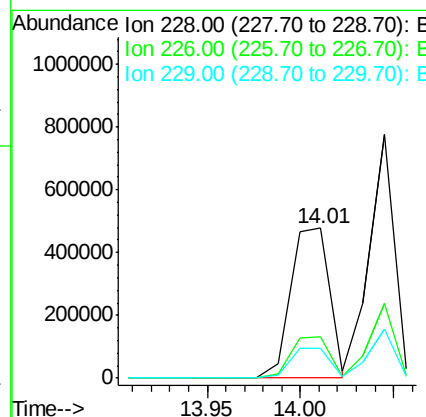
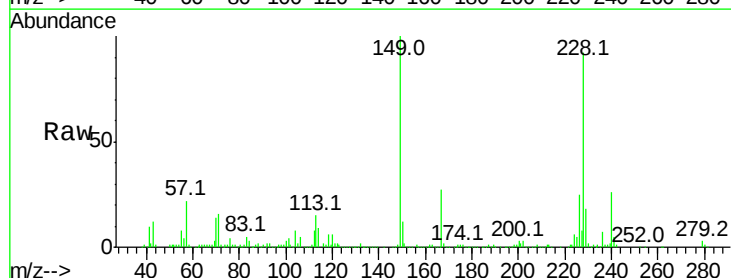
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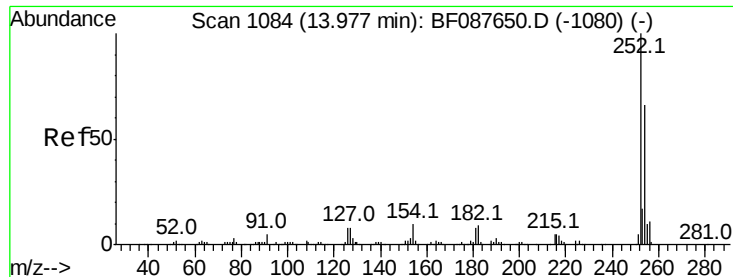
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#80
Benzo(a)anthracene
Concen: 42.31 ng
RT: 14.01 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	696595		
226	27.5	22.3	33.5	
229	19.9	16.0	24.0	





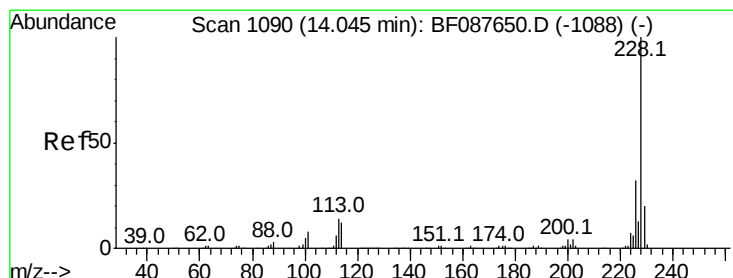
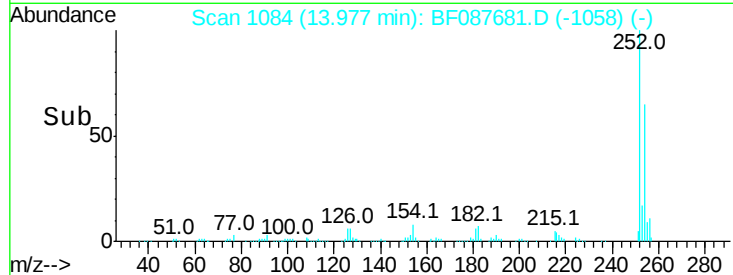
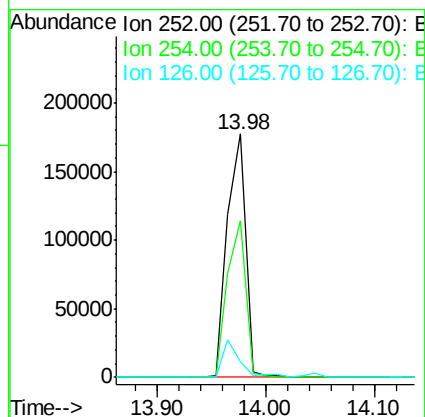
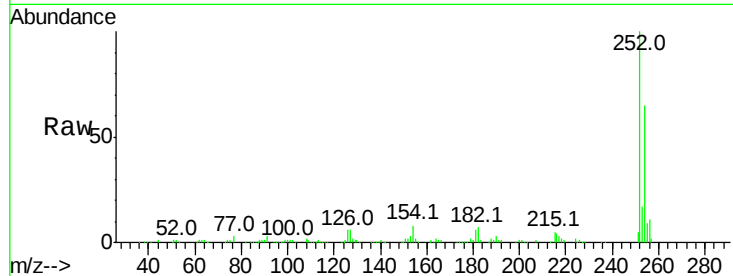
#81
 3,3'-Dichlorobenzidine
 Concen: 45.09 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF087681.D
 Acq: 5 Jun 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.6	52.6	78.8
126	6.4	6.2	9.2

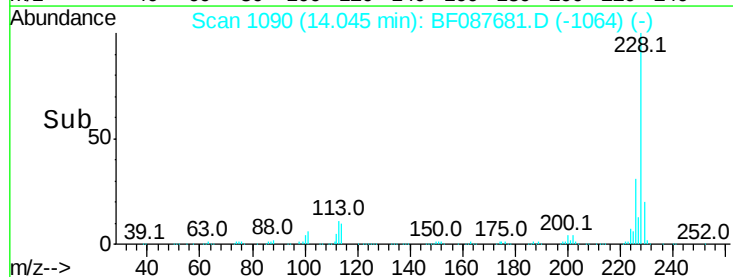
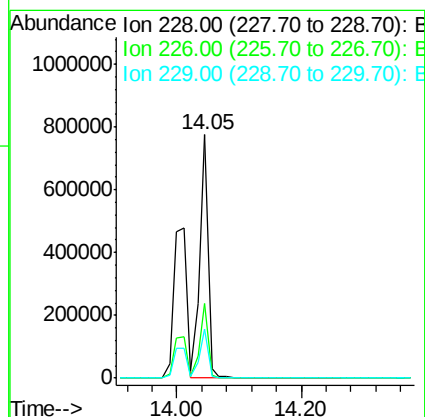
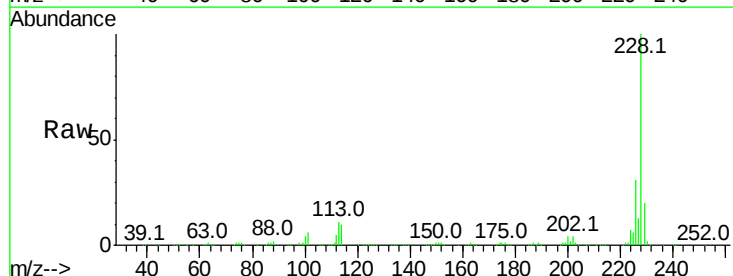
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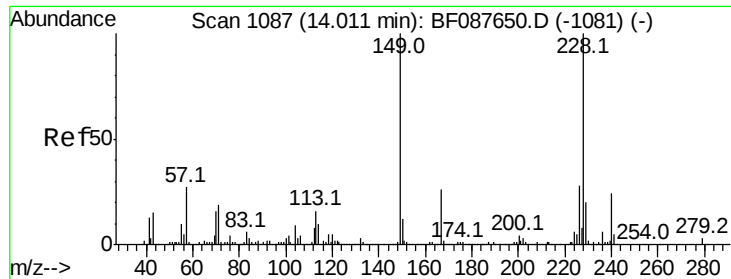
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#82
 Chrysene
 Concen: 44.77 ng
 RT: 14.05 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF087681.D
 Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.8	25.4	38.2
229	20.0	16.3	24.5





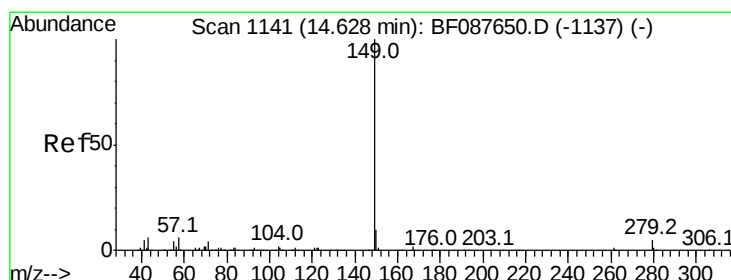
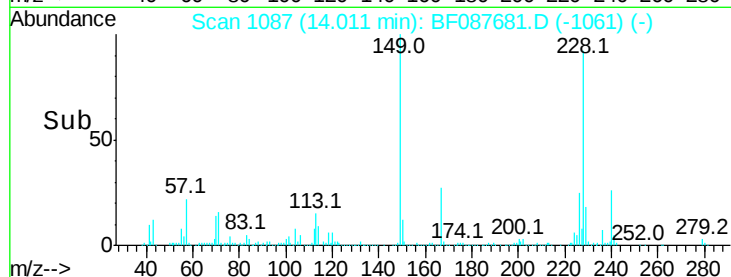
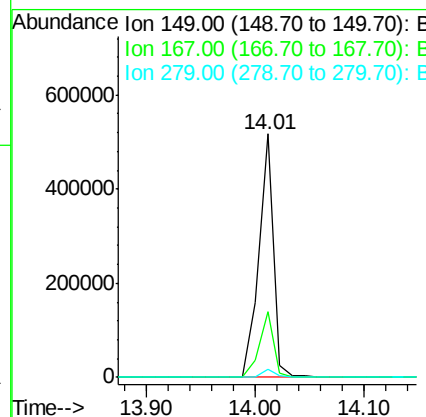
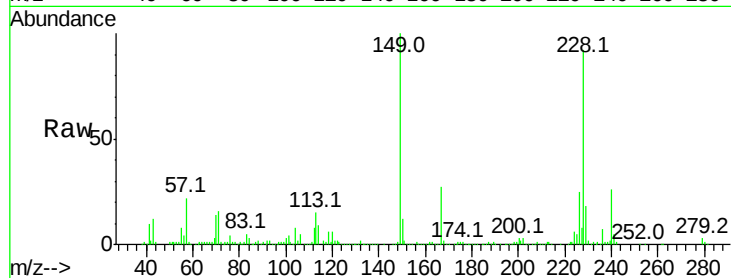
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.46 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF087681.D
 Acq: 5 Jun 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.7	20.5	30.7	
279	3.2	2.0	3.0	

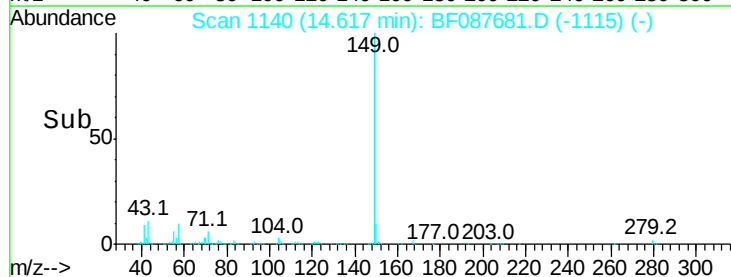
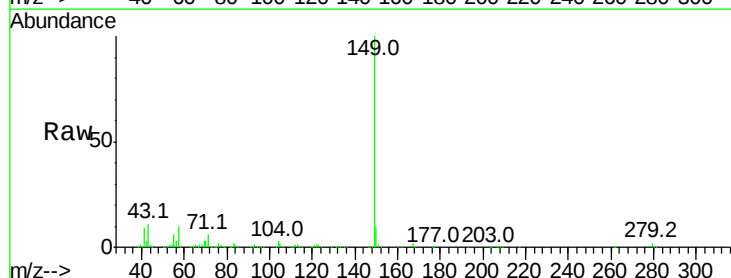
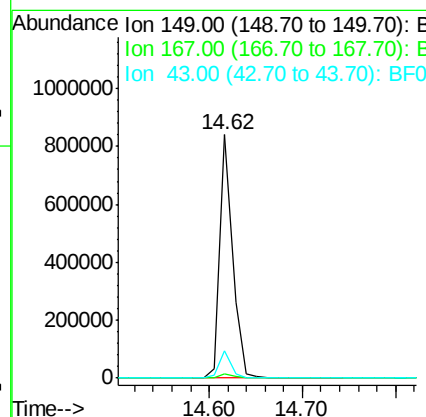
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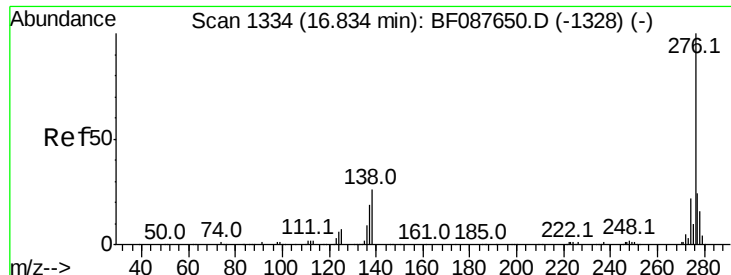
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#84
 Di-n-octyl phthalate
 Concen: 41.57 ng
 RT: 14.62 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF087681.D
 Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	0.0	0.0	
43	10.2	0.0	0.0	





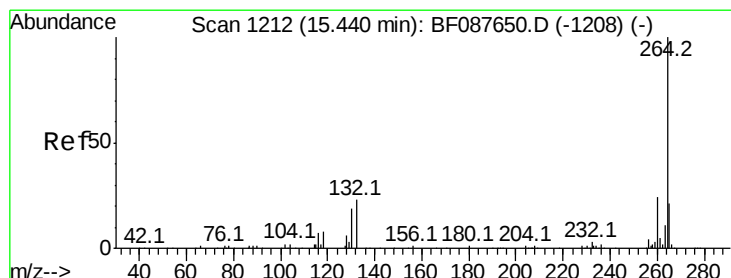
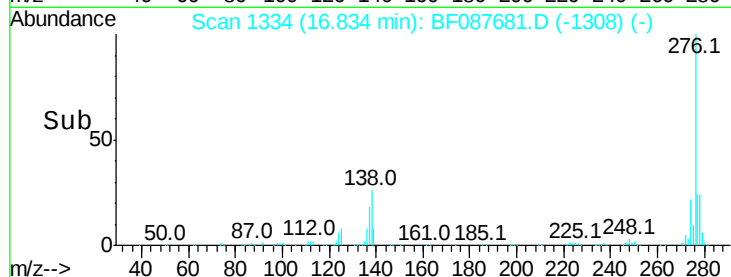
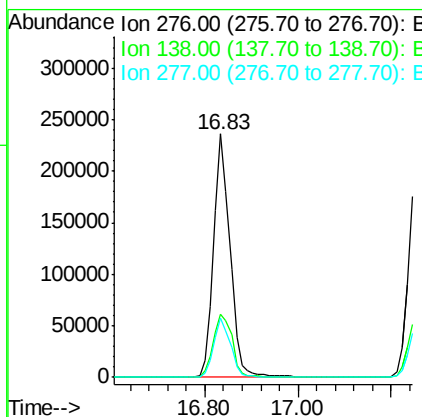
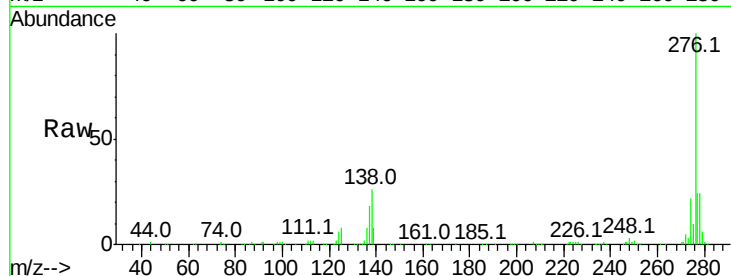
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.16 ng
RT: 16.83 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	29.7	0.0	0.0#
277	24.9	0.0	0.0#

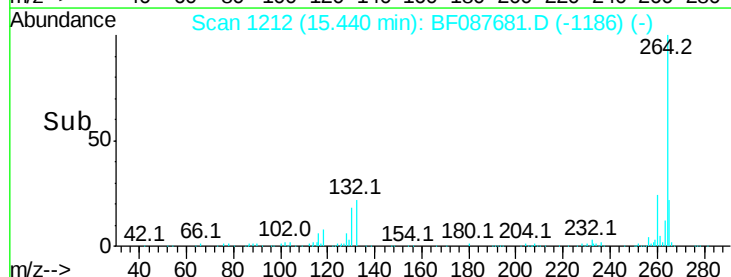
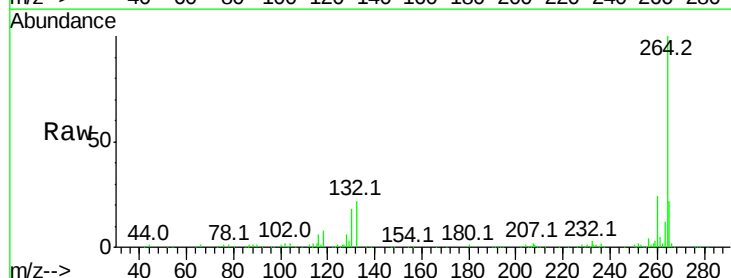
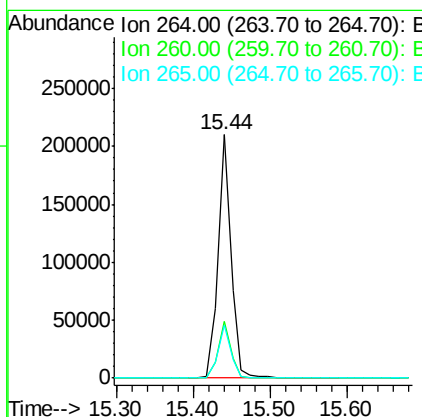
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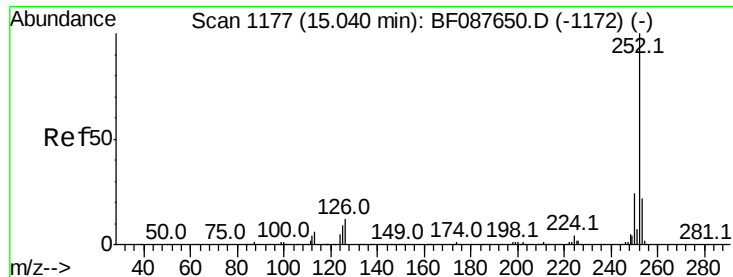
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.8	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 43.07 ng

RT: 15.03 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Instrument :

BNA_F

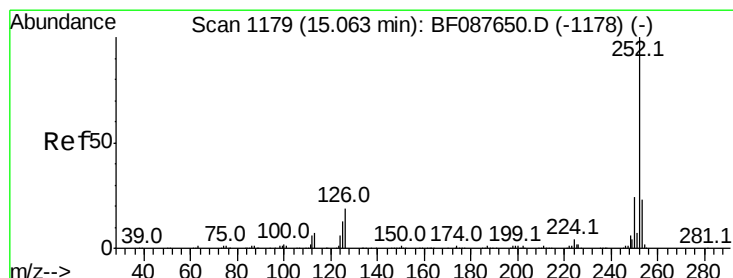
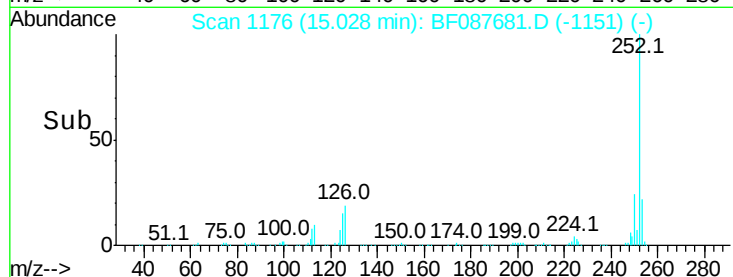
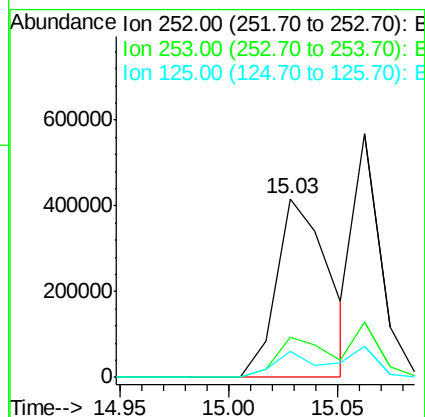
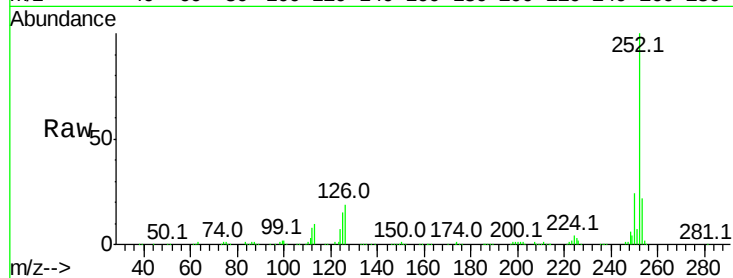
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	699407
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.4	26.2
125	14.8	7.1	10.7#

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#88

Benzo(k)fluoranthene

Concen: 36.24 ng m

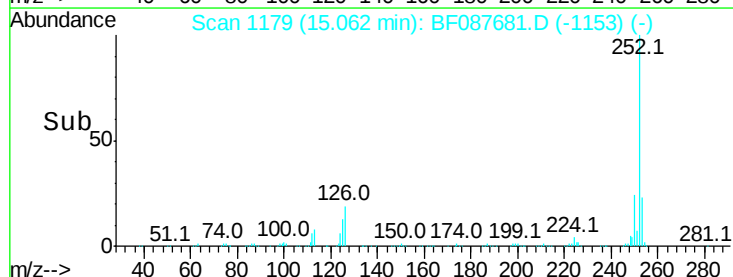
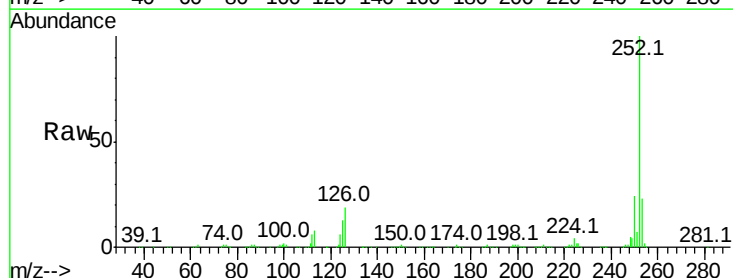
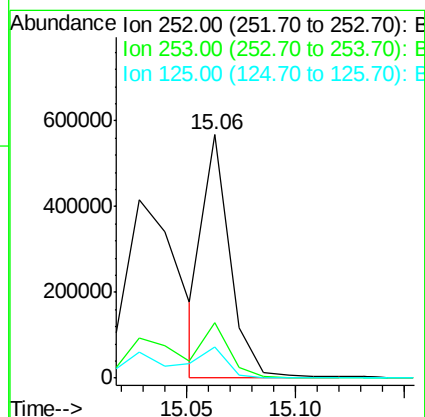
RT: 15.06 min Scan# 1179

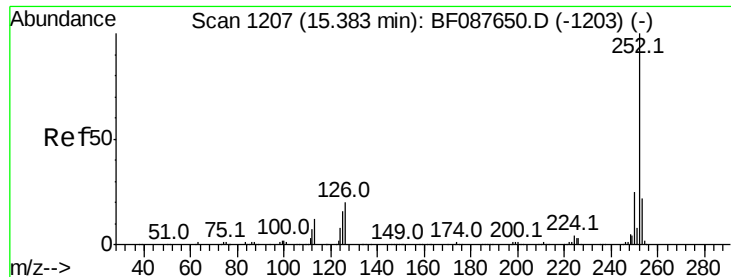
Delta R.T. 0.00 min

Lab File: BF087681.D

Acq: 5 Jun 2016 1:08

Tgt Ion:	252	Resp:	489664
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.0	27.0
125	13.0	11.2	16.8





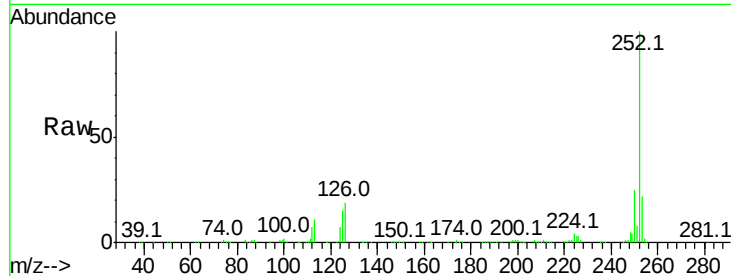
#89
Benzo(a)pyrene
Concen: 41.54 ng
RT: 15.38 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

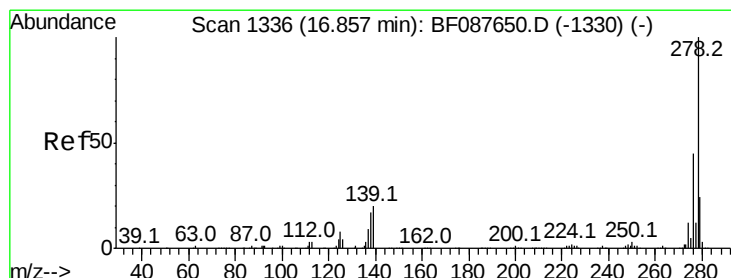
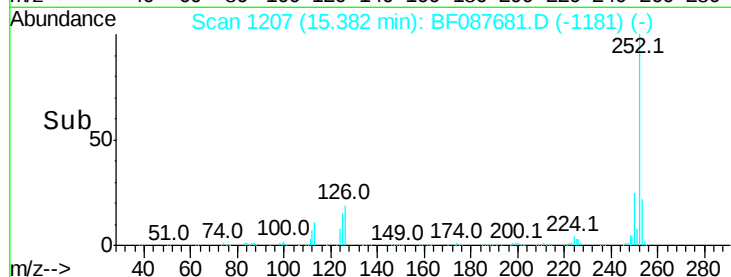
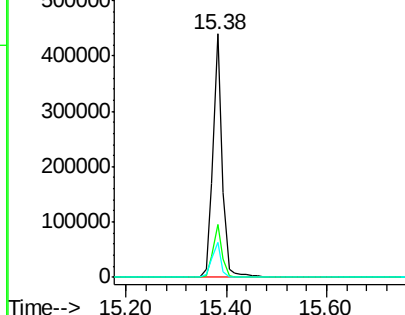
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	14.5	12.5	18.7

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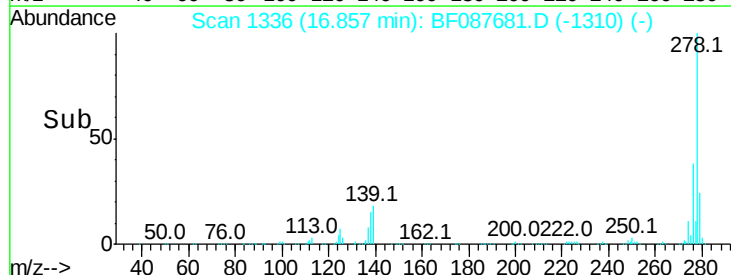
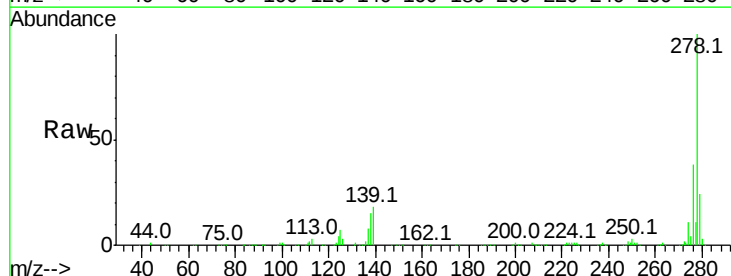
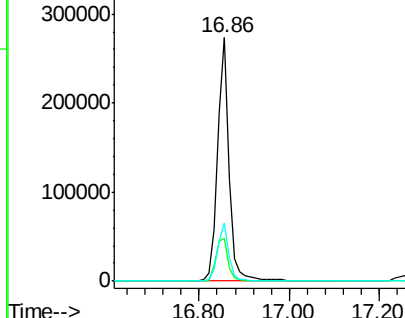
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

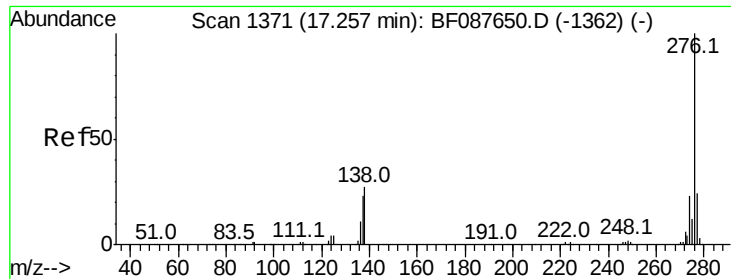


#90
Dibenzo(a,h)anthracene
Concen: 41.99 ng
RT: 16.86 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF087681.D
Acq: 5 Jun 2016 1:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.7	23.5
279	23.9	19.4	29.2

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





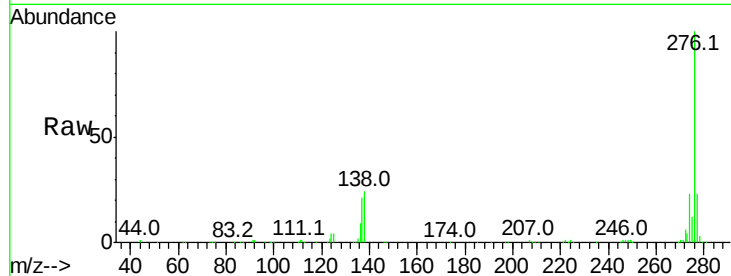
#91
 Benzo(a,h,i)perylene
 Concen: 42.41 ng
 RT: 17.26 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BF087681.D
 Acq: 5 Jun 2016 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	497048		
277	23.5		18.9	28.3
138	24.1		21.4	32.2

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

