

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092616\
 Data File : BF090239.D
 Acq On : 27 Sep 2016 1:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 9/27/2016 1:06:35 PM

Quant Time: Sep 27 01:49:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	139239	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	537767	20.00	ng	0.00
38) Acenaphthene-d10	9.52	164	262668	20.00	ng	0.01
63) Phenanthrene-d10	10.98	188	385348	20.00	ng	0.00
75) Chrysene-d12	13.60	240	255713	20.00	ng	0.00
86) Perylene-d12	14.91	264	261833	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	679431	79.54	ng	0.00
7) Phenol-d6	6.15	99	860605	81.58	ng	0.01
23) Nitrobenzene-d5	7.06	82	761920	82.13	ng	0.00
41) 2,4,6-Tribromophenol	10.30	330	168196	74.64	ng	0.00
44) 2-Fluorobiphenyl	8.86	172	1282813	95.88	ng	0.00
78) Terphenyl-d14	12.56	244	768797	76.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.84	88	162643	35.09	ng	97
3) Pyridine	2.42	79	419770	41.76	ng	97
4) n-Nitrosodimethylamine	2.39	42	121190	40.40	ng	98
6) Aniline	6.14	93	520212	39.56	ng	# 70
8) 2-Chlorophenol	6.26	128	373315	37.98	ng	93
9) Benzaldehyde	6.02	77	204854	44.56	ng	90
10) Phenol	6.16	94	538120	43.15	ng	# 62
11) bis(2-Chloroethyl)ether	6.23	93	348729	35.86	ng	99
12) 1,3-Dichlorobenzene	6.42	146	403588	39.30	ng	95
13) 1,4-Dichlorobenzene	6.50	146	416825	39.76	ng	97
14) 1,2-Dichlorobenzene	6.65	146	351785m	37.67	ng	
15) Benzyl Alcohol	6.64	79	230816	36.69	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.78	45	451781	38.87	ng	76
17) 2-Methylphenol	6.76	107	291065	37.60	ng	98
18) Hexachloroethane	6.99	117	129224	34.56	ng	94
19) n-Nitroso-di-n-propylamine	6.92	70	263925	42.59	ng	97
20) 3+4-Methylphenols	6.92	107	371369	39.95	ng	95
22) Acetophenone	6.91	105	517846	39.93	ng	96
24) Nitrobenzene	7.07	77	334535	34.61	ng	99
25) Isophorone	7.32	82	736497	38.00	ng	99
26) 2-Nitrophenol	7.39	139	188913	39.69	ng	99
27) 2,4-Dimethylphenol	7.45	122	308162	36.44	ng	97
28) bis(2-Chloroethoxy)methane	7.54	93	426201	36.35	ng	99
29) 2,4-Dichlorophenol	7.64	162	307182	41.41	ng	96
30) 1,2,4-Trichlorobenzene	7.71	180	288211	38.90	ng	100
31) Naphthalene	7.79	128	1021091	39.88	ng	100
32) Benzoic acid	7.60	122	222107	38.26	ng	97
33) 4-Chloroaniline	7.85	127	388427	36.57	ng	99
34) Hexachlorobutadiene	7.92	225	157312	40.25	ng	98
35) Caprolactam	8.24	113	93179	37.95	ng	96
36) 4-Chloro-3-methylphenol	8.35	107	349034	41.64	ng	92
37) 2-Methylnaphthalene	8.48	142	597725	37.54	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	260066	43.14	ng	99
40) Hexachlorocyclopentadiene	8.64	237	29186	9.81	ng	98

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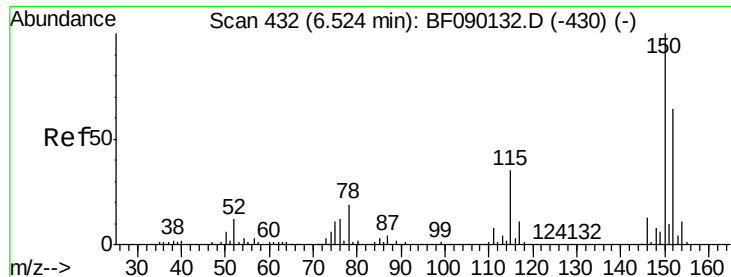
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.76	196	181704	42.29	nq	97
43) 2,4,5-Trichlorophenol	8.81	196	193326	43.46	nq	96
45) 1,1'-Biphenyl	8.95	154	736315	39.18	nq	98
46) 2-Chloronaphthalene	8.97	162	623138	44.95	nq	97
47) 2-Nitroaniline	9.07	65	194746	46.59	nq	98
48) Acenaphthylene	9.37	152	861523	38.26	nq	99
49) Dimethylphthalate	9.27	163	723245	43.23	nq	99
50) 2,6-Dinitrotoluene	9.31	165	145168	38.93	nq	97
51) Acenaphthene	9.55	154	543529	40.67	nq	98
52) 3-Nitroaniline	9.48	138	202507	46.32	nq	89
53) 2,4-Dinitrophenol	9.59	184	18264	11.56	nq	# 76
54) Dibenzofuran	9.71	168	697787	39.68	nq	94
55) 4-Nitrophenol	9.66	139	104613	34.93	nq	# 77
56) 2,4-Dinitrotoluene	9.71	165	161643	36.66	nq	94
57) Fluorene	10.06	166	540142	40.75	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.84	232	122206	36.69	nq	99
59) Diethylphthalate	9.95	149	645445	39.95	nq	99
60) 4-Chlorophenyl-phenylether	10.06	204	230707	38.17	nq	95
61) 4-Nitroaniline	10.09	138	187068	41.98	nq	90
62) Azobenzene	10.22	77	675145	40.14	nq	97
64) 4,6-Dinitro-2-methylphenol	10.12	198	33208	13.76	nq	96
65) n-Nitrosodiphenylamine	10.18	169	564323	44.53	nq	100
66) 4-Bromophenyl-phenylether	10.54	248	154952	40.86	nq	# 72
67) Hexachlorobenzene	10.60	284	184972	41.85	nq	# 86
68) Atrazine	10.72	200	136301	39.25	nq	94
69) Pentachlorophenol	10.80	266	92441	36.85	nq	96
70) Phenanthrene	11.00	178	719187	39.91	nq	99
71) Anthracene	11.05	178	755185	39.95	nq	99
72) Carbazole	11.22	167	763813	38.22	nq	97
73) Di-n-butylphthalate	11.56	149	919614	39.58	nq	99
74) Fluoranthene	12.18	202	681578	35.23	nq	92
76) Benzidine	12.32	184	338072	39.50	nq	99
77) Pyrene	12.40	202	638177	36.47	nq	99
79) Butylbenzylphthalate	13.05	149	360739	42.15	nq	93
80) Benzo(a)anthracene	13.59	228	561484	40.81	nq	99
81) 3,3'-Dichlorobenzidine	13.56	252	246226	43.40	nq	# 95
82) Chrysene	13.62	228	550937	41.11	nq	99
83) Bis(2-ethylhexyl)phthalate	13.61	149	470091	42.92	nq	99
84) Di-n-octyl phthalate	14.22	149	843324	44.69	nq	99
85) Indeno(1,2,3-cd)pyrene	16.06	276	522210	48.19	nq	97
87) Benzo(b)fluoranthene	14.57	252	516411m	35.62	nq	
88) Benzo(k)fluoranthene	14.61	252	574037m	42.19	nq	
89) Benzo(a)pyrene	14.87	252	524505	38.46	nq	99
90) Dibenzo(a,h)anthracene	16.08	278	441269	41.46	nq	99
91) Benzo(g,h,i)perylene	16.40	276	413073	39.65	nq	97

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



#1

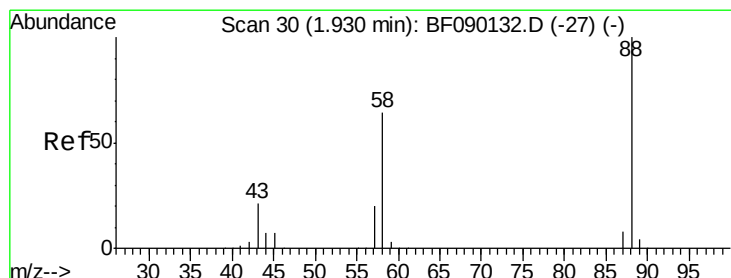
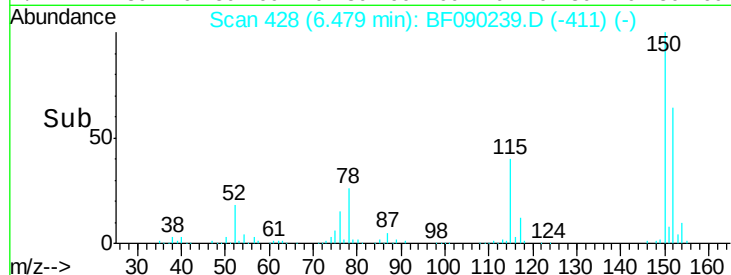
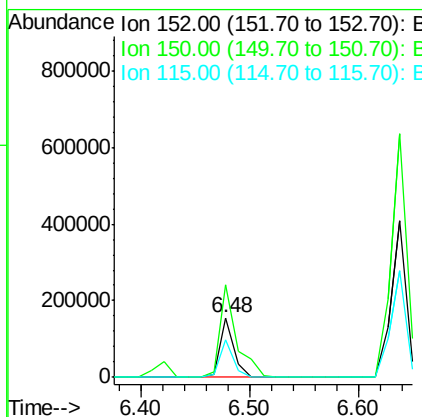
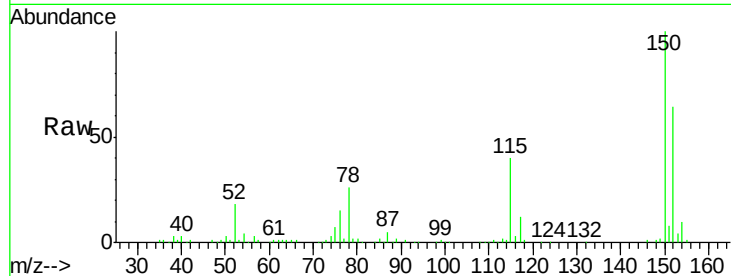
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	128.9	193.3
115	63.0	55.5	83.3

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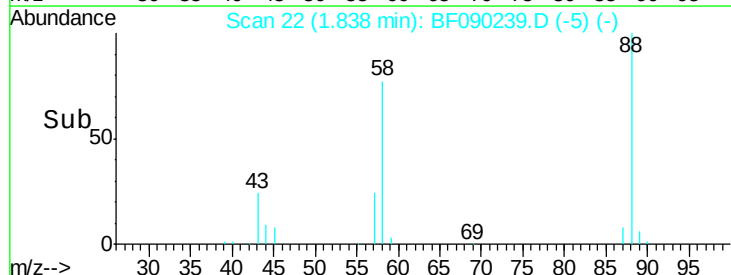
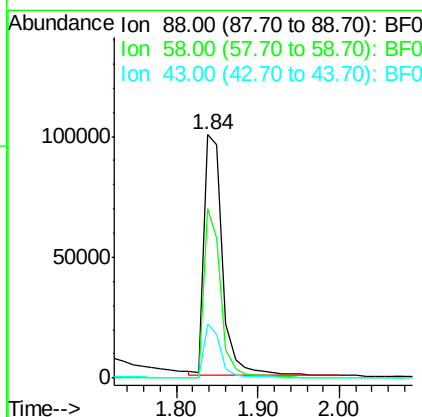
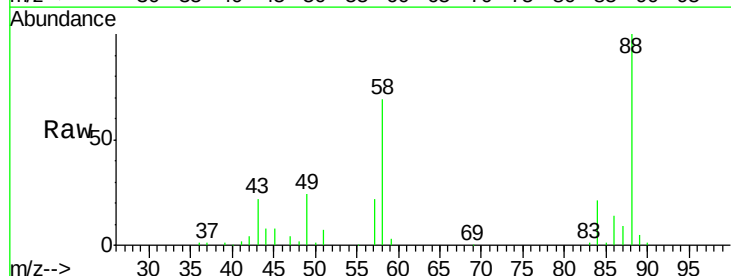
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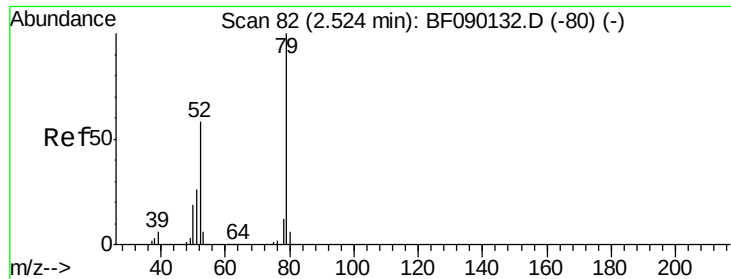


#2

1,4-Dioxane
Concen: 35.09 ng
RT: 1.84 min Scan# 22
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.7	53.4	80.0
43	20.7	16.5	24.7





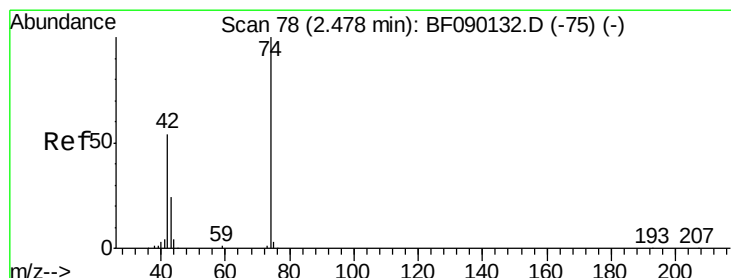
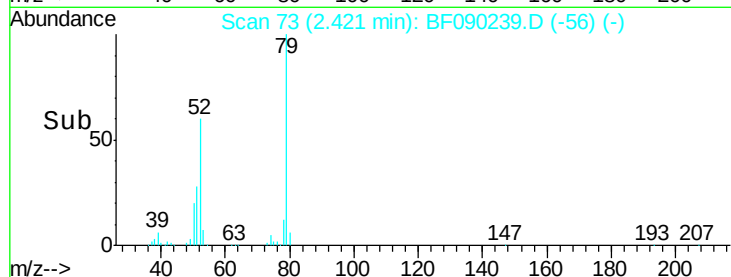
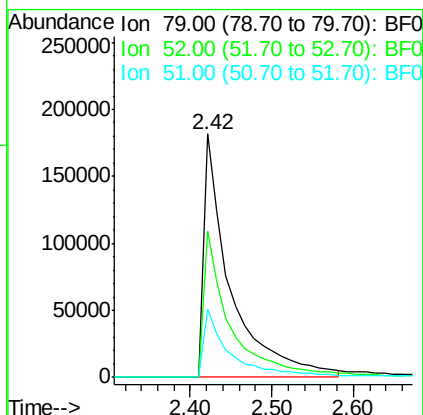
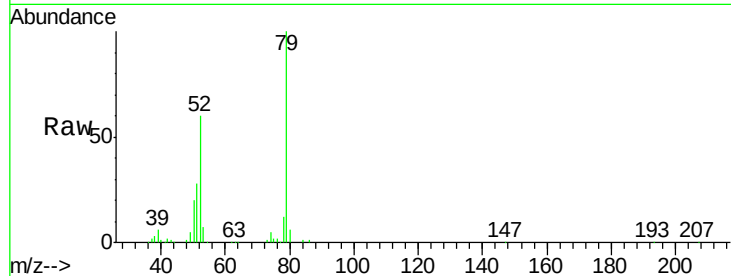
#3
 Pvrindine
 Concen: 41.76 ng
 RT: 2.42 min Scan# 73
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	419770		
52	52	59.9		45.9	68.9
51	51	28.1		21.3	31.9

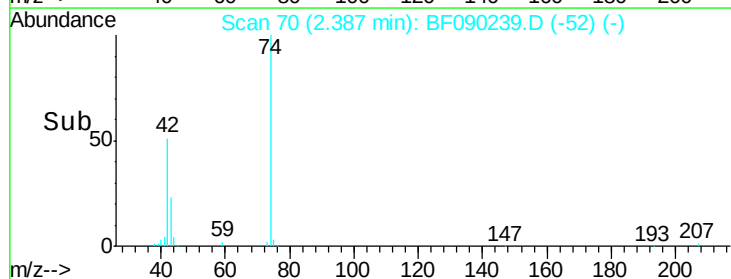
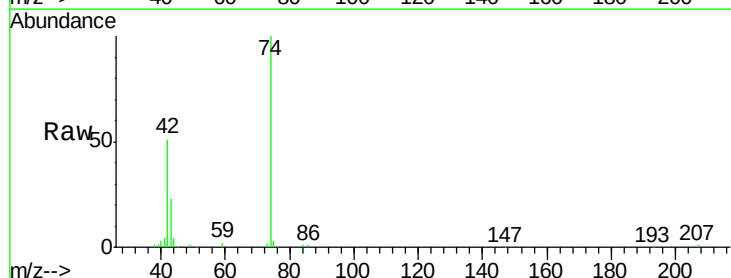
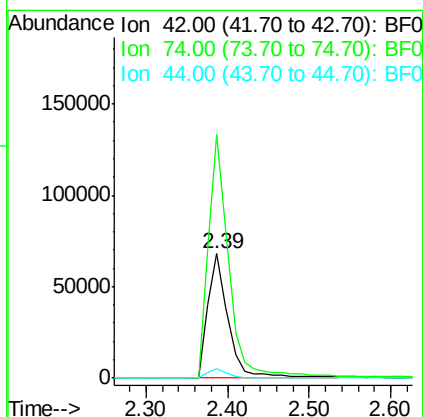
Manual Integrations
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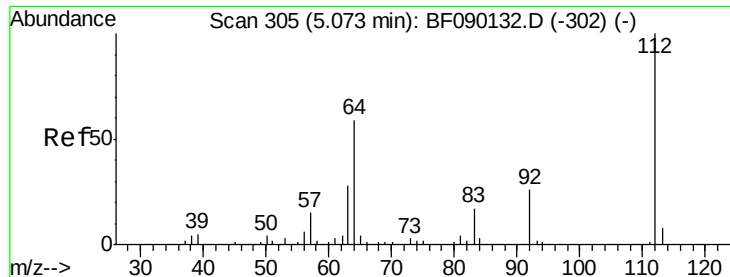
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#4
 n-Nitrosodimethylamine
 Concen: 40.40 ng
 RT: 2.39 min Scan# 70
 Delta R.T. 0.01 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	121190		
74	74	195.8		158.7	238.1
44	44	7.8		6.4	9.6





#5

2-Fluorophenol

Concen: 79.54 ng

RT: 5.03 min Scan# 301

Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Instrument :

BNA_F

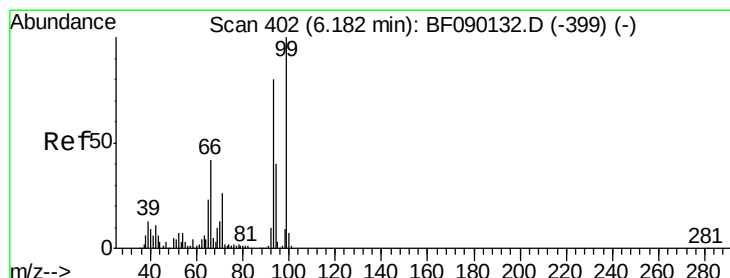
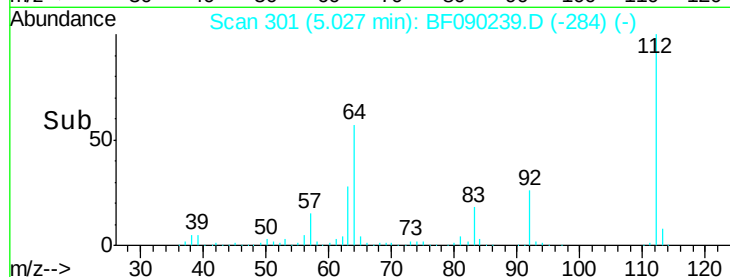
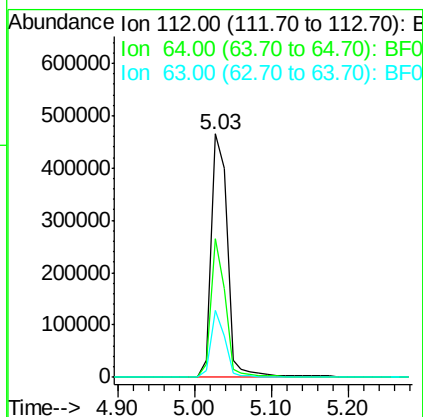
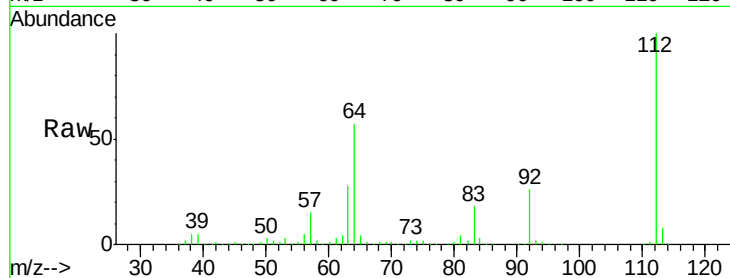
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	679431
Ion Ratio	Lower	Upper	
112	100		
64	57.0	39.8	59.6
63	27.7	18.9	28.3

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#6

Aniline

Concen: 39.56 ng

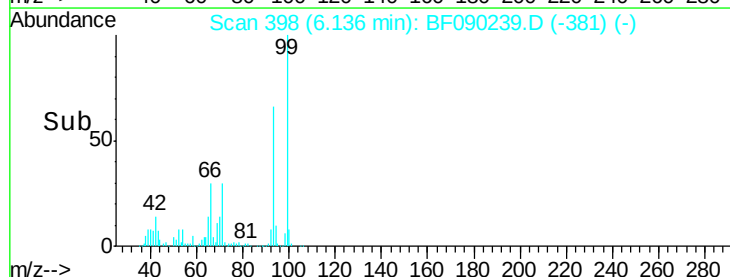
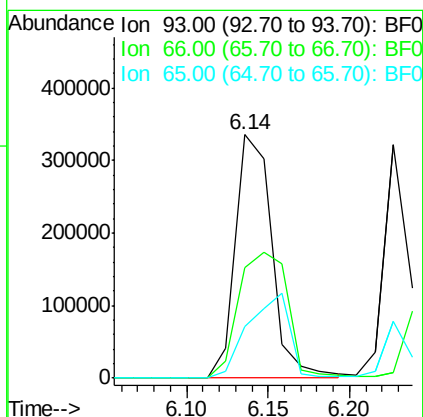
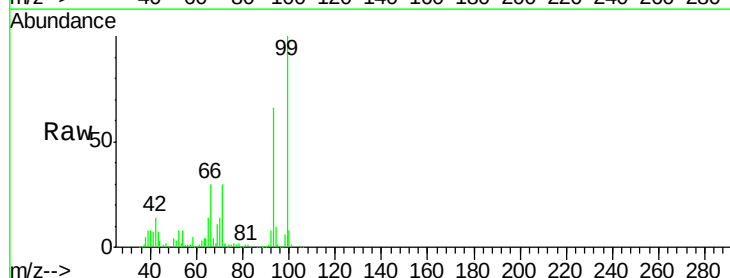
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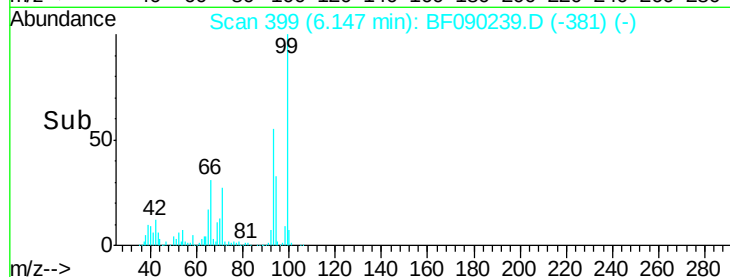
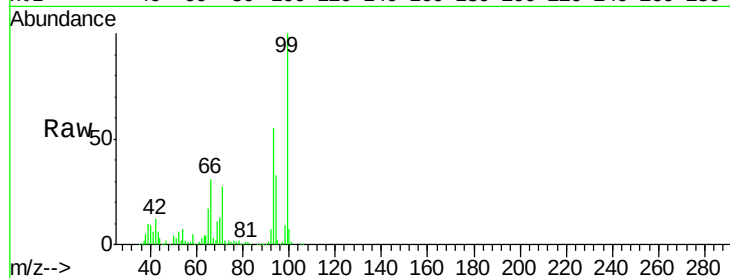
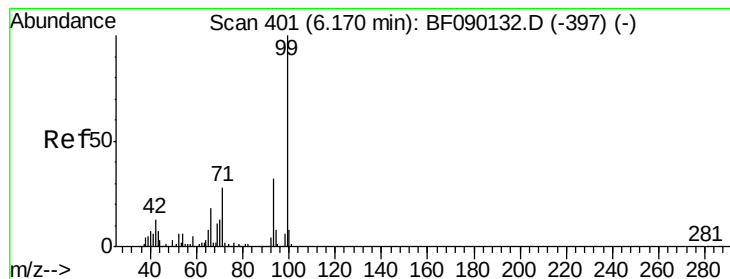
Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Tgt Ion:	93	Resp:	520212
Ion Ratio	Lower	Upper	
93	100		
66	45.2	54.2	81.2#
65	21.4	33.8	50.6#





#7

Phenol-d6

Concen: 81.58 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Tot Ion:	99	Resp:	860605
Ion Ratio	Lower	Upper	
99	100		
42	11.9	10.6	15.8
71	27.2	23.0	34.6

Instrument :

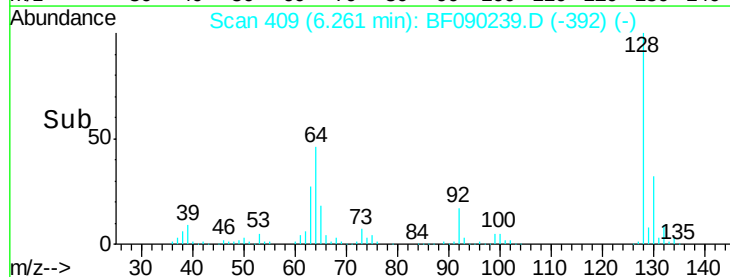
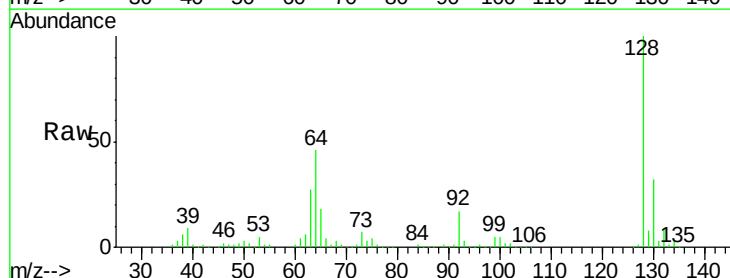
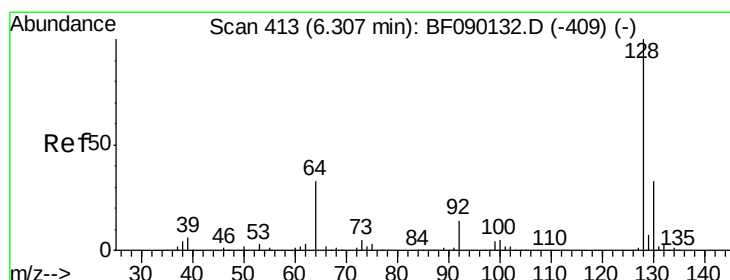
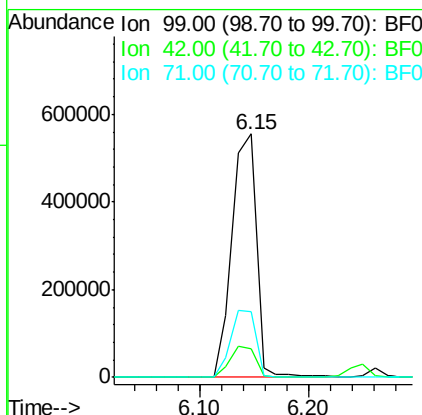
BNA_F

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 37.98 ng

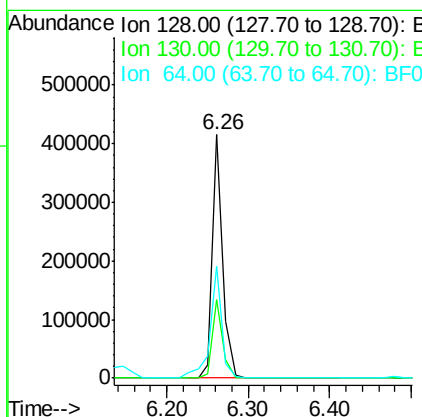
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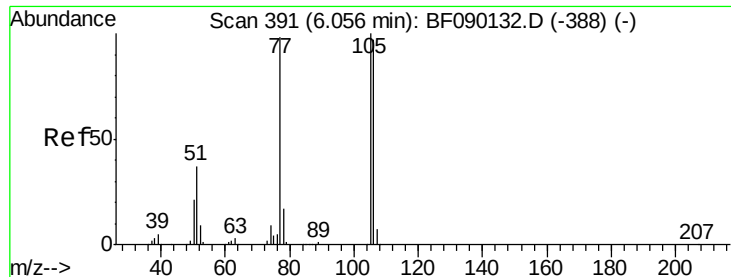
Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Tgt Ion:	128	Resp:	373315
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.0	52.0
64	46.1	33.6	73.6





#9

Benzaldehyde

Concen: 44.56 ng

RT: 6.02 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Instrument :

BNA_F

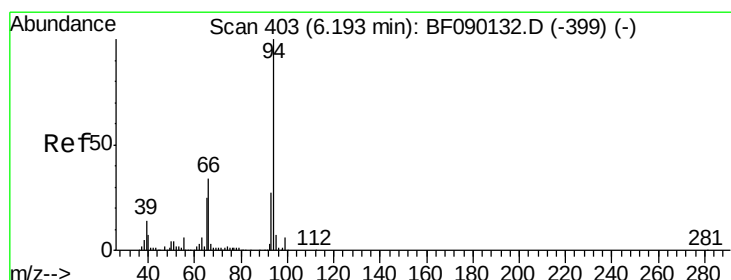
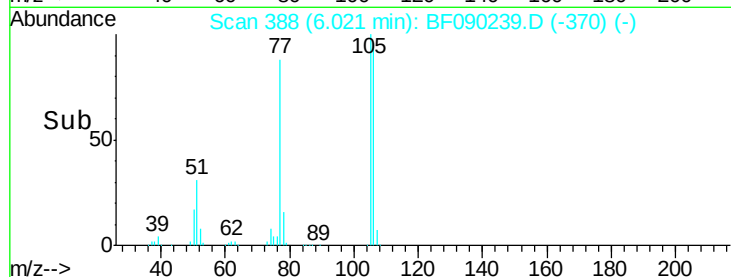
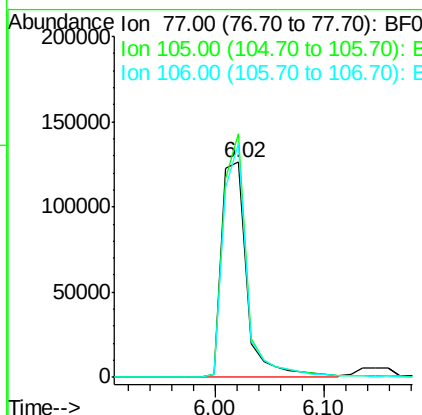
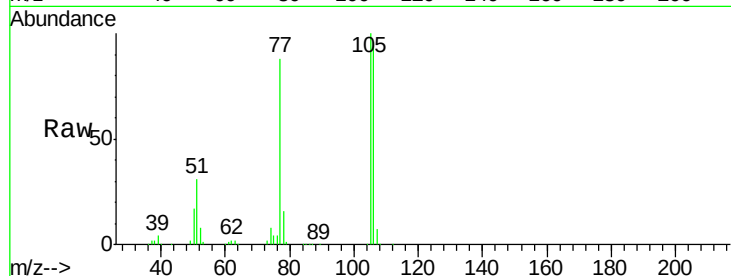
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	204854
Ion Ratio	Lower	Upper	
77	100		
105	113.2	83.0	123.0
106	108.8	78.5	118.5

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#10

Phenol

Concen: 43.15 ng

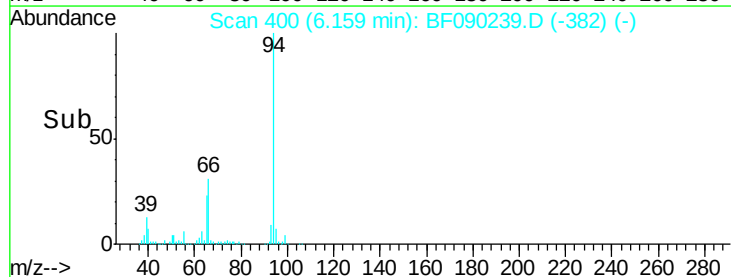
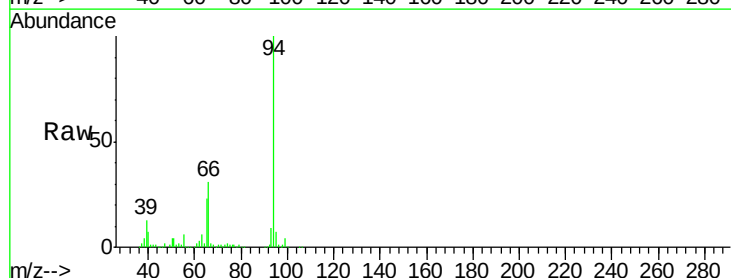
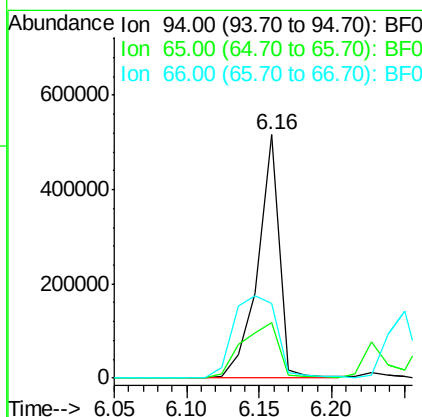
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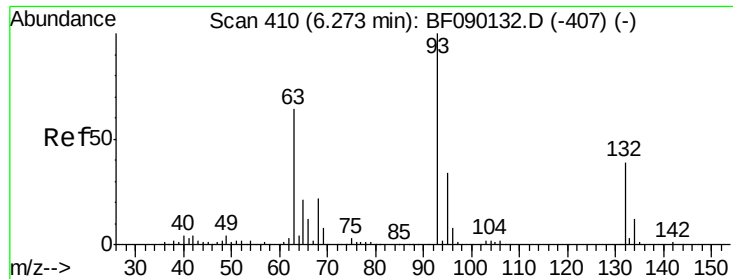
Delta R.T. 0.01 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Tgt Ion:	94	Resp:	538120
Ion Ratio	Lower	Upper	
94	100		
65	22.7	20.6	60.6
66	30.6	45.1	85.1#





#11

bis(2-Chloroethyl)ether

Concen: 35.86 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Instrument :

BNA_F

ClientSampleId :

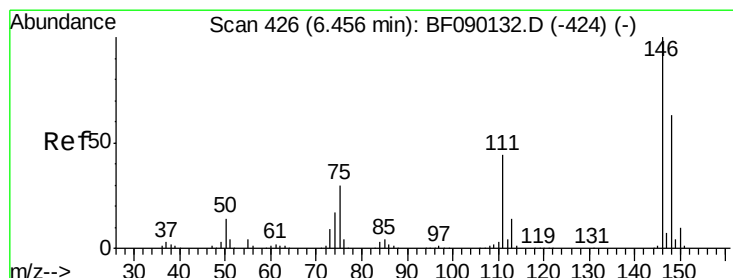
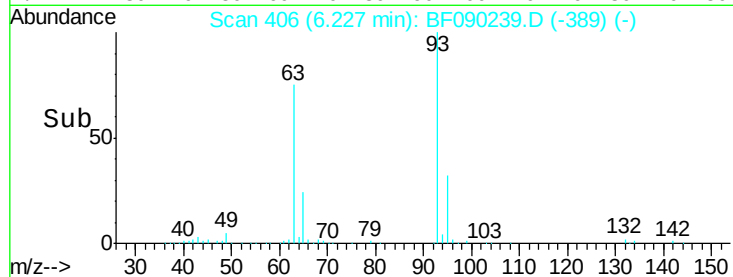
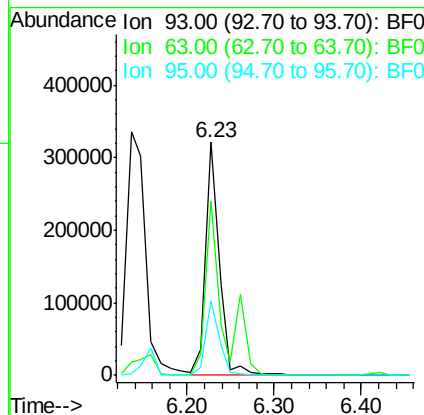
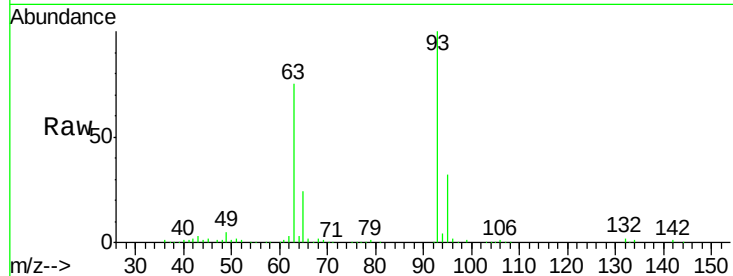
SSTDCCC040

Tot Ion: 93 Resp: 348729

Ion	Ratio	Lower	Upper
93	100		
63	75.2	55.6	95.6
95	32.1	12.6	52.6

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#12

1,3-Dichlorobenzene

Concen: 39.30 ng

RT: 6.42 min Scan# 423

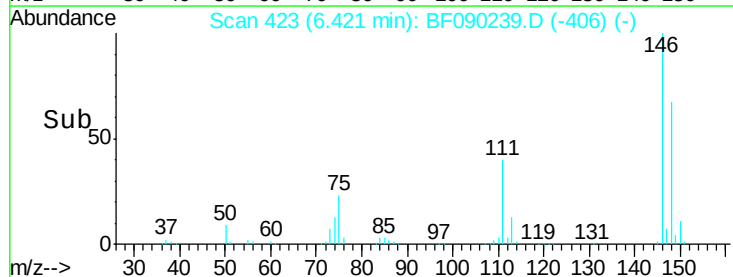
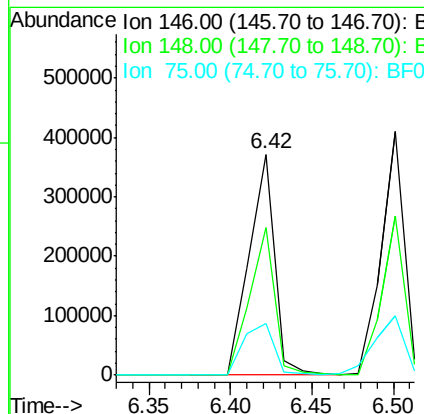
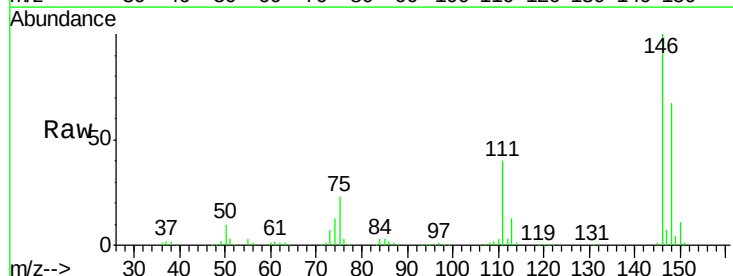
Delta R.T. -0.00 min

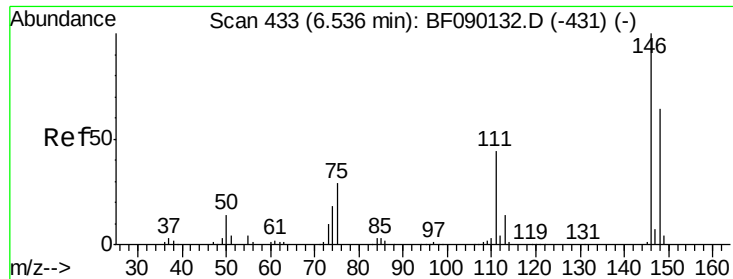
Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Tgt Ion: 146 Resp: 403588

Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.9	77.9
75	23.4	22.8	34.2





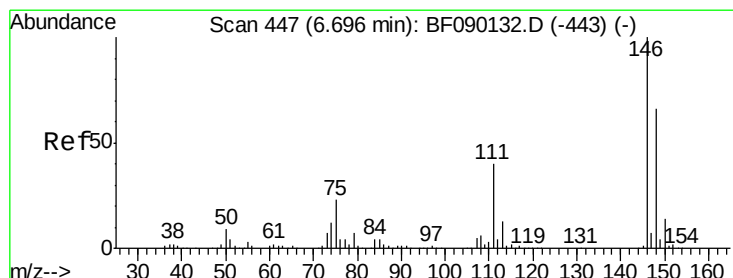
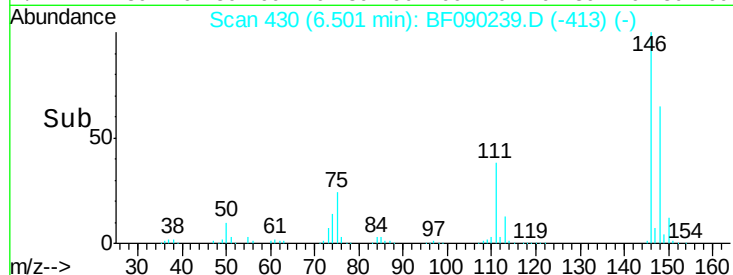
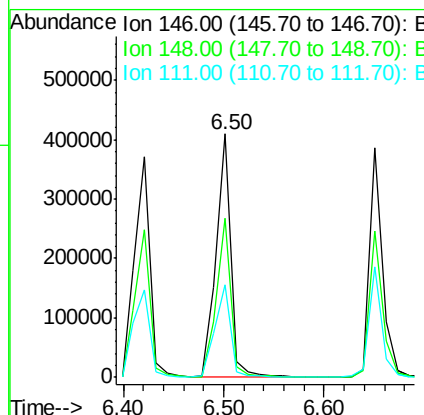
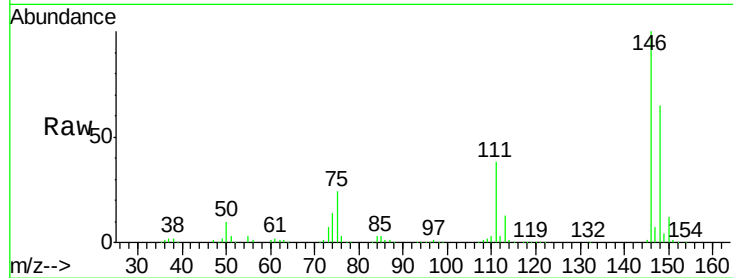
#13
 1,4-Dichlorobenzene
 Concen: 39.76 ng
 RT: 6.50 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.0	78.0
111	37.9	33.8	50.6

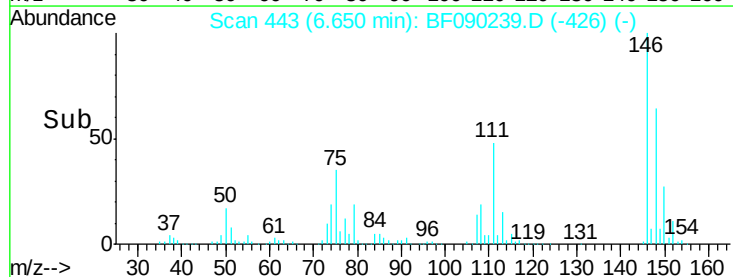
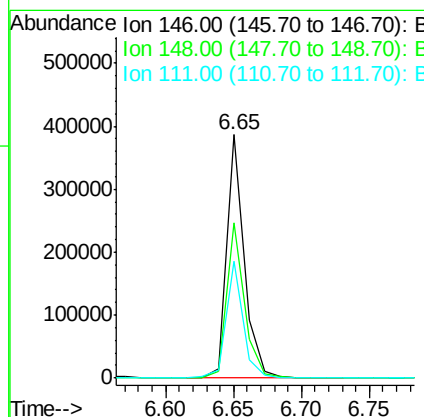
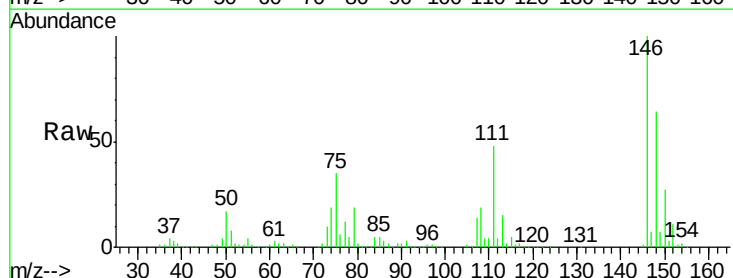
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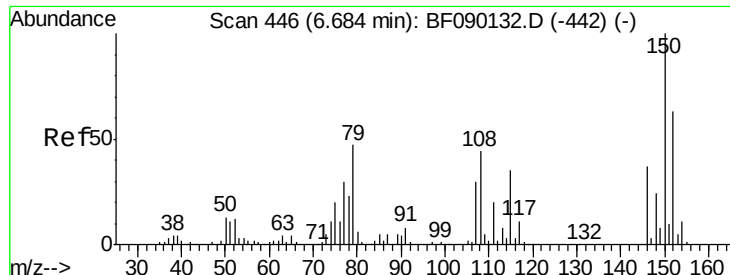
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#14
 1,2-Dichlorobenzene
 Concen: 37.67 ng m
 RT: 6.65 min Scan# 443
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.6	79.0
111	47.9	28.2	42.2#





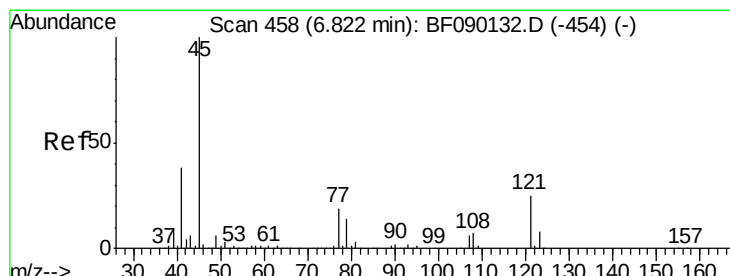
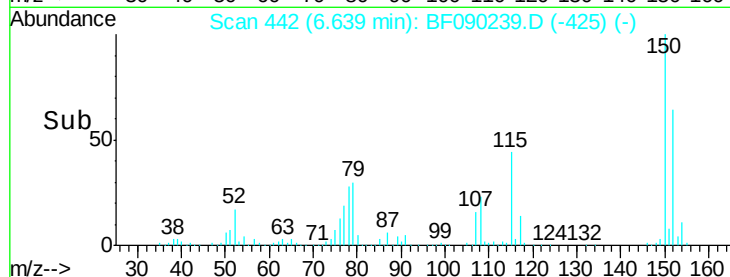
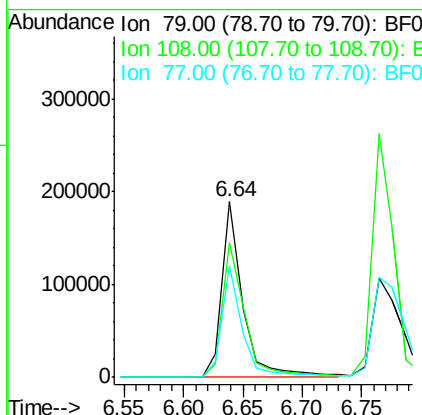
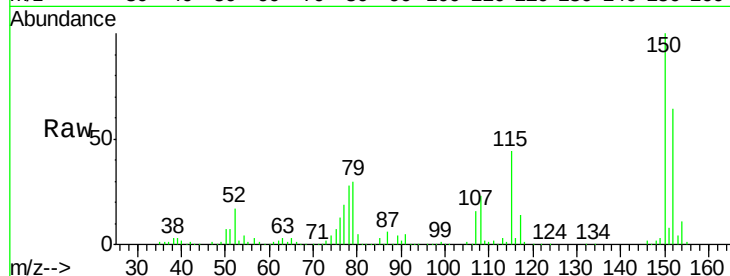
#15
Benzyl Alcohol
Concen: 36.69 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.5	62.2	93.4
77	63.5	51.4	77.0

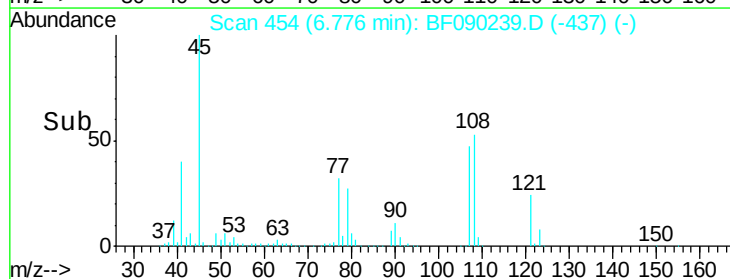
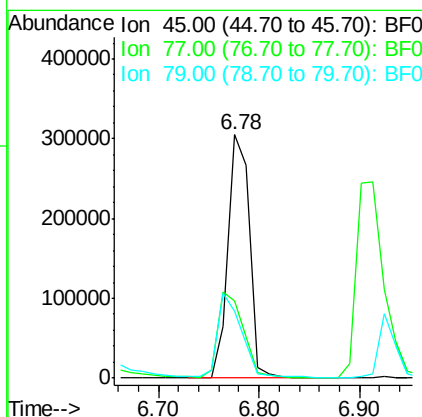
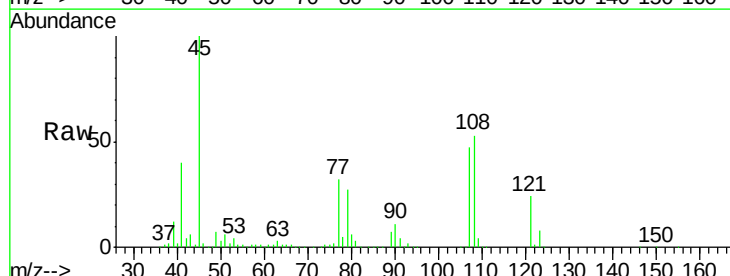
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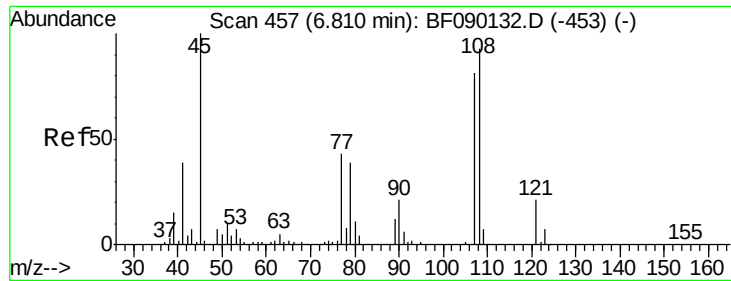
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.87 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	31.8	0.5	40.5
79	27.4	0.0	37.0





#17

2-Methylphenol

Concen: 37.60 ng

RT: 6.76 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Instrument :

BNA_F

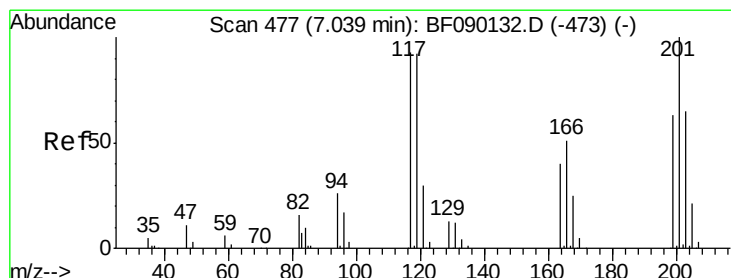
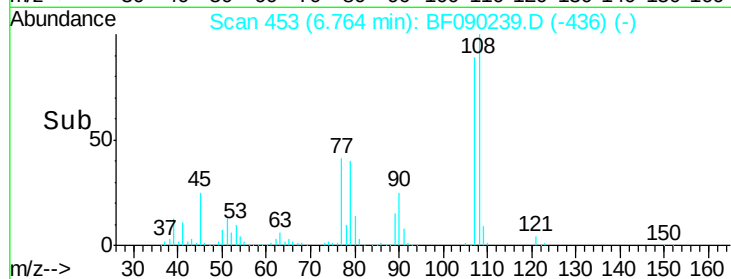
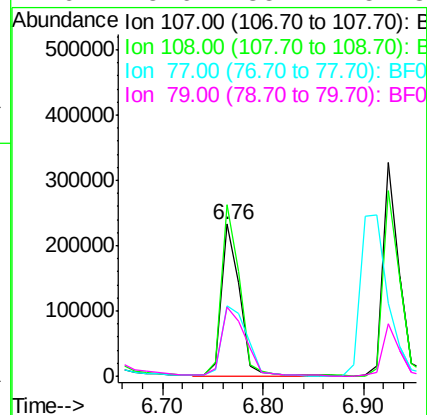
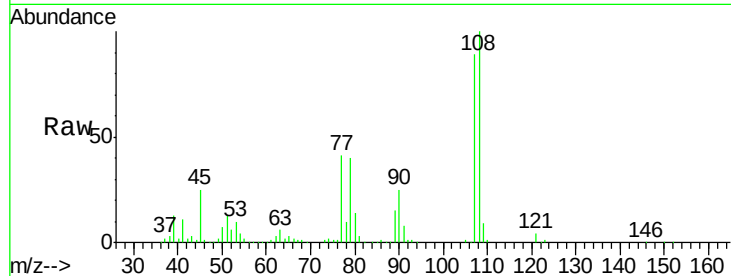
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	291065		
108	112.7	92.0	138.0	
77	46.4	35.6	53.4	
79	45.6	35.2	52.8	

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#18

Hexachloroethane

Concen: 34.56 ng

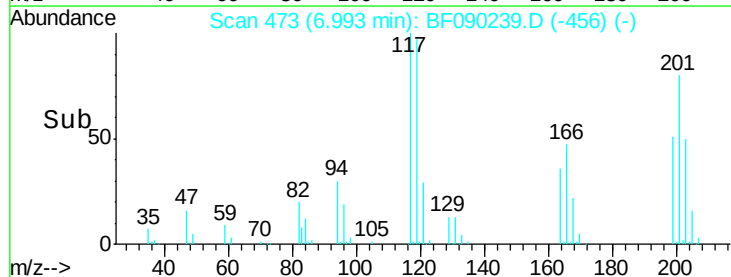
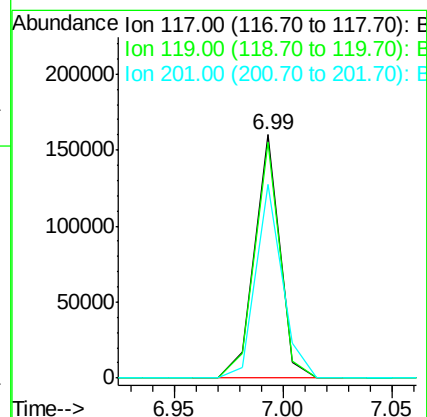
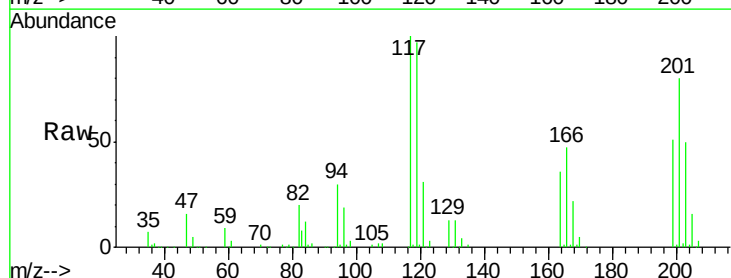
RT: 6.99 min Scan# 473

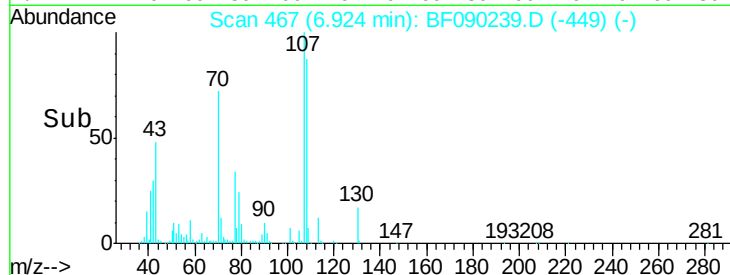
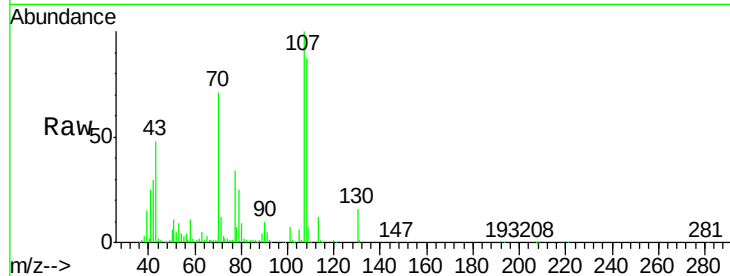
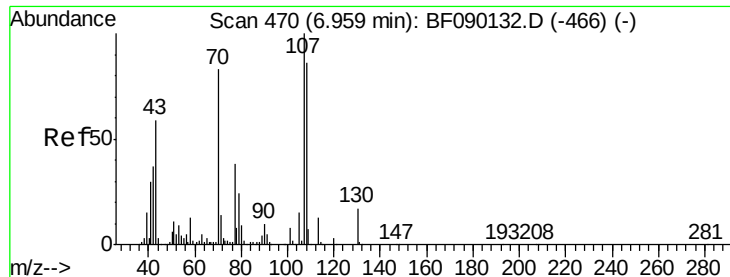
Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	129224		
119	97.0	76.6	115.0	
201	79.8	55.5	83.3	





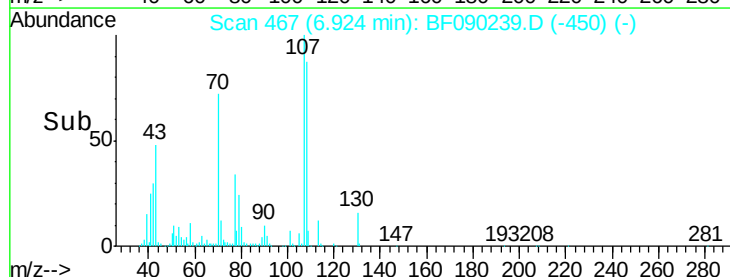
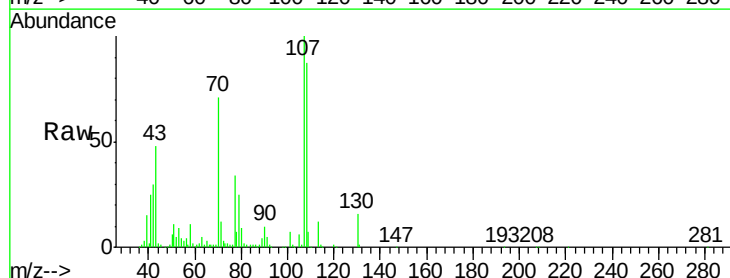
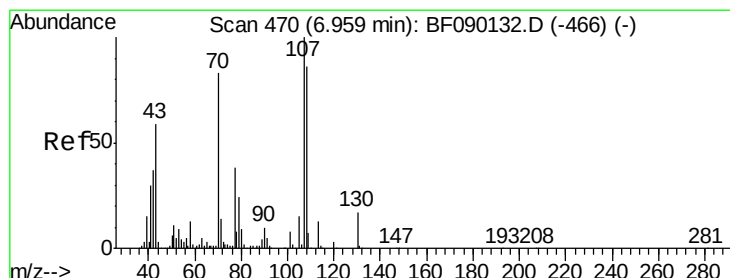
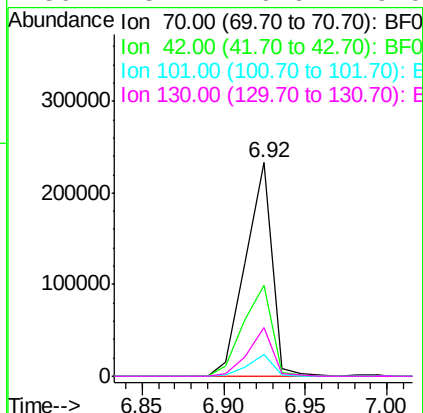
#19
n-Nitroso-di-n-propylamine
Concen: 42.59 ng
RT: 6.92 min Scan# 467
Delta R.T. 0.01 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	42.3		35.1	52.7	
101	9.9		7.5	11.3	
130	23.1		16.6	25.0	

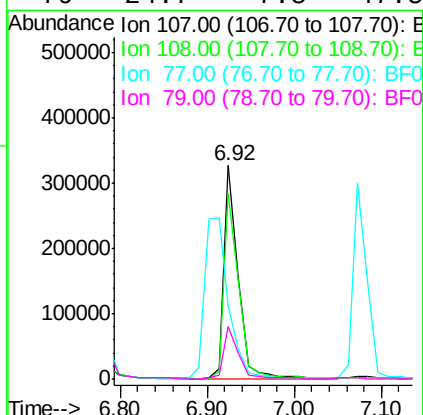
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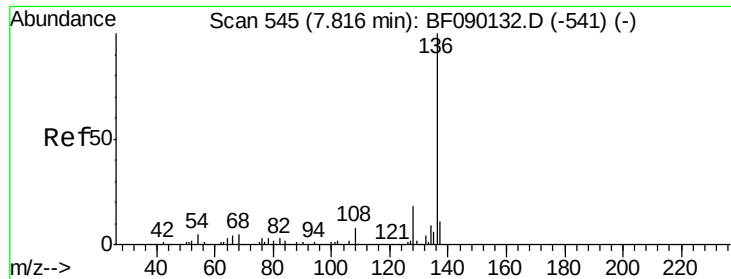
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#20
3+4-Methylphenols
Concen: 39.95 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.2		73.3	113.3	
77	34.0		14.1	54.1	
79	24.7		7.5	47.5	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.77 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Instrument :

BNA_F

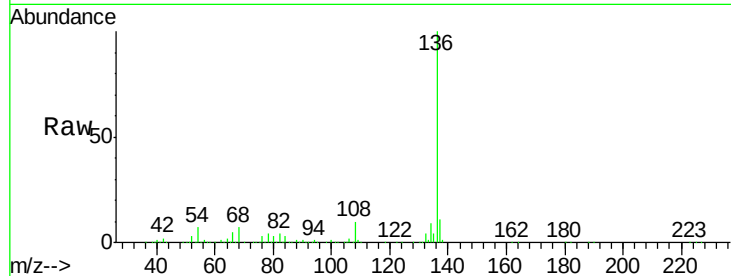
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	537767		
137	11.1	9.0	13.4	
54	7.2	6.4	9.6	
68	7.1	6.3	9.5	

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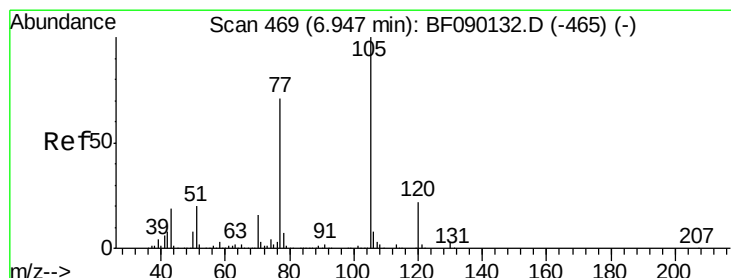
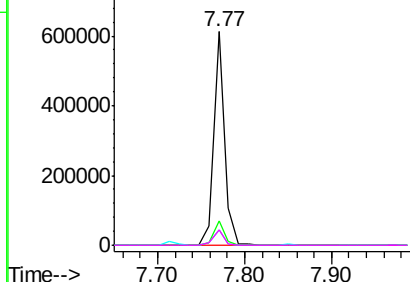
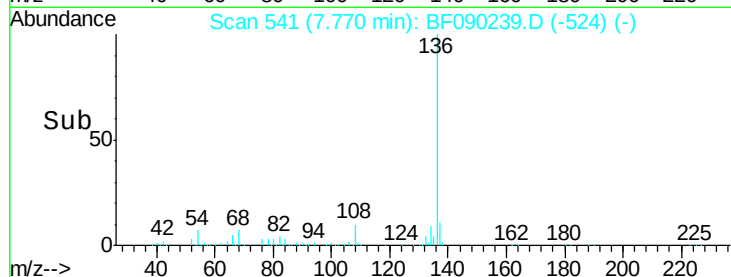


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.93 ng

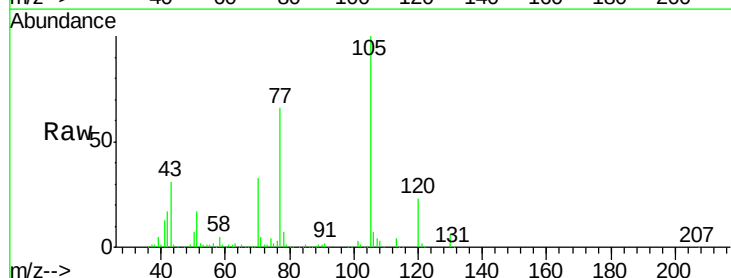
RT: 6.91 min Scan# 466

Delta R.T. 0.01 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	517846		
71	5.5	4.1	6.1	
51	16.6	16.2	24.2	
120	22.9	18.2	27.2	

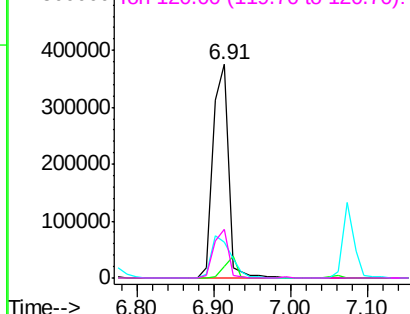
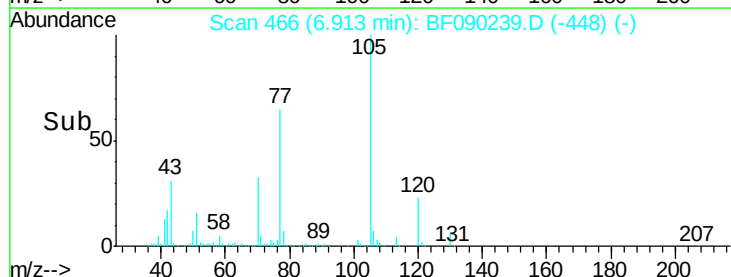


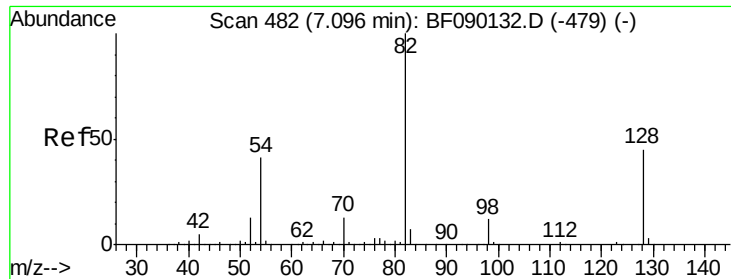
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





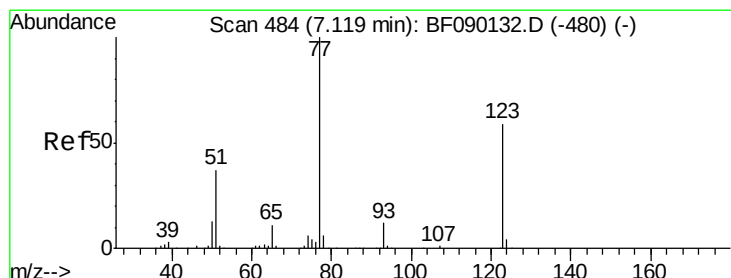
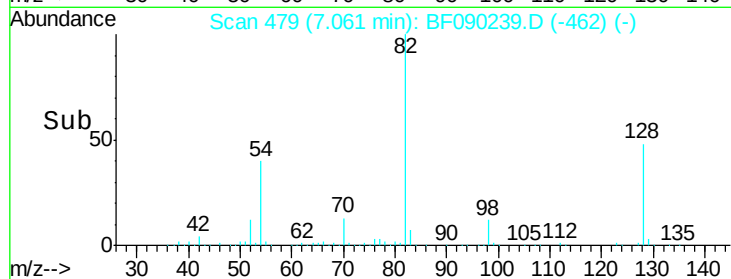
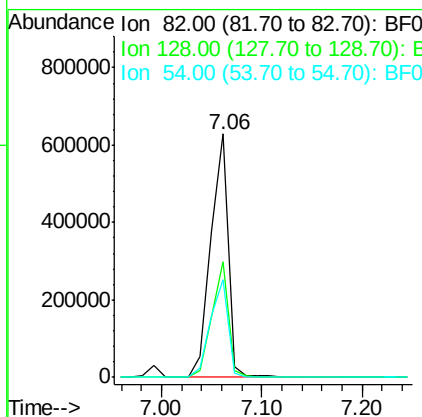
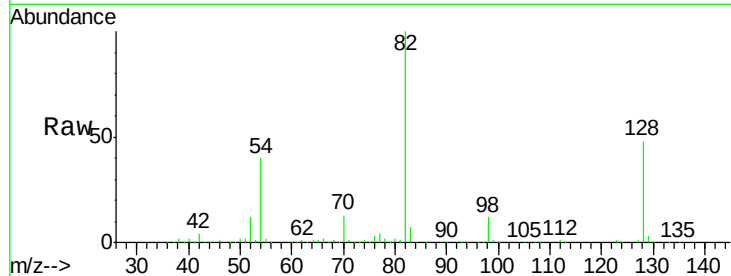
#23
 Nitrobenzene-d5
 Concen: 82.13 ng
 RT: 7.06 min Scan# 479
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	761920
Ion Ratio	100	Lower	Upper
82	100		
128	47.6	37.5	56.3
54	39.9	31.9	47.9

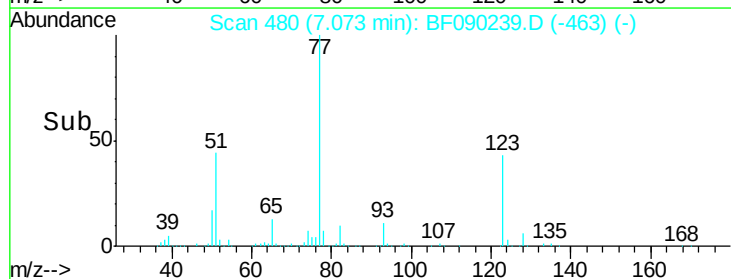
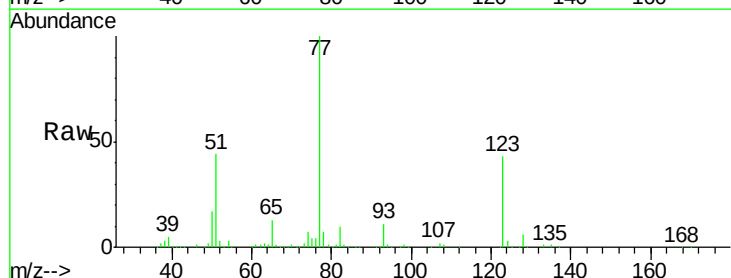
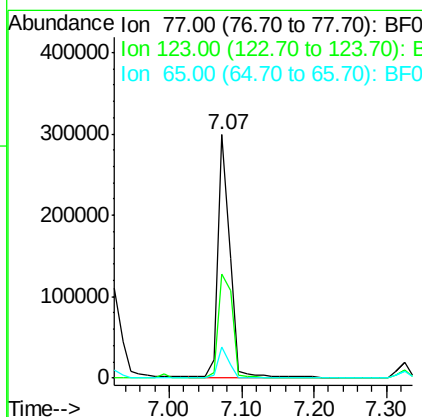
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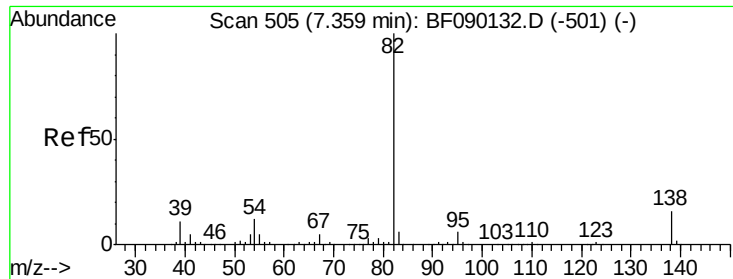
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#24
 Nitrobenzene
 Concen: 34.61 ng
 RT: 7.07 min Scan# 480
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Tgt Ion	77	Resp	334535
Ion Ratio	100	Lower	Upper
77	100		
123	42.8	33.4	50.2
65	12.8	10.1	15.1





#25

Isophorone

Concen: 38.00 ng

RT: 7.32 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Instrument :

BNA_F

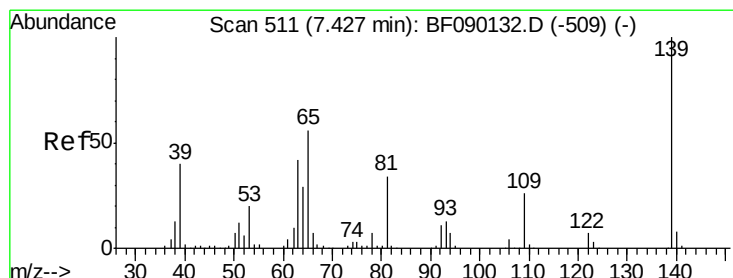
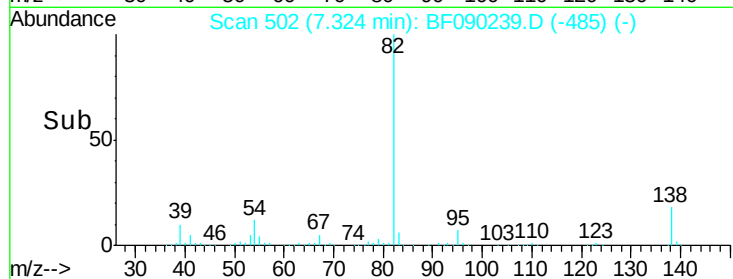
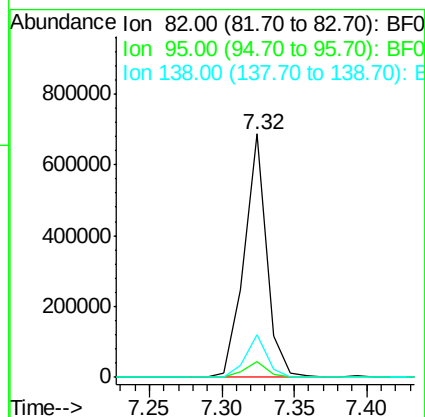
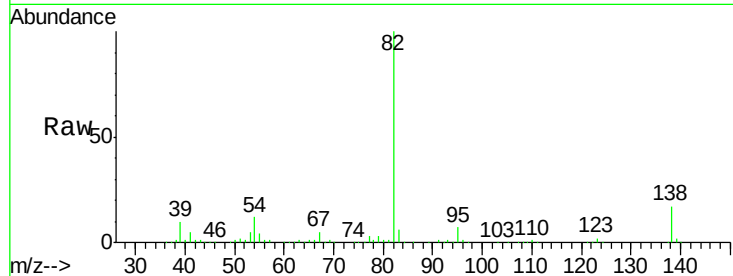
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	736497
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.1	7.7
138	17.5	13.5	20.3

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#26

2-Nitrophenol

Concen: 39.69 ng

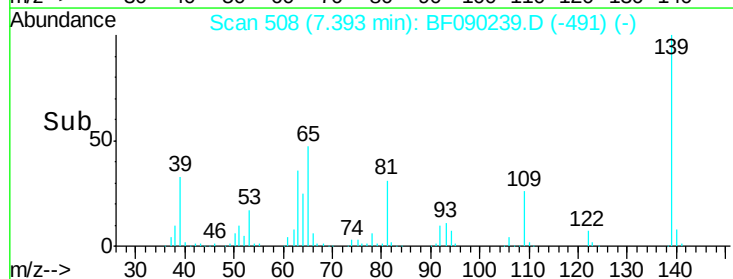
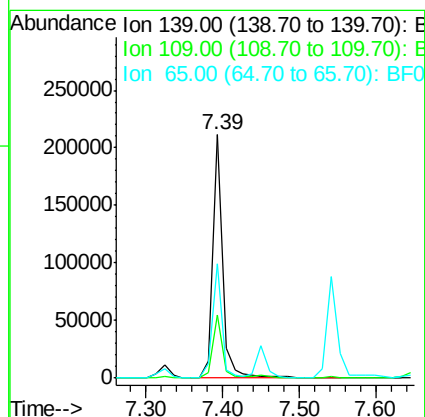
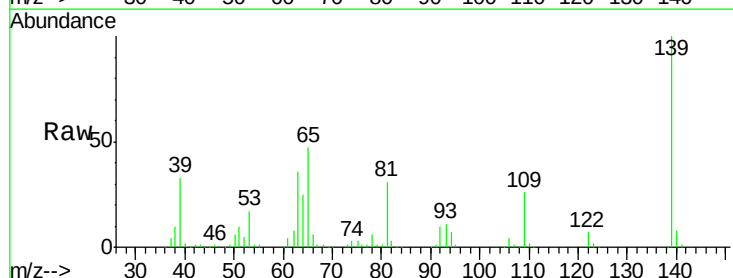
RT: 7.39 min Scan# 508

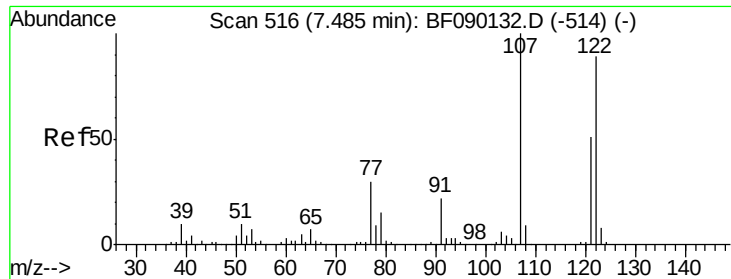
Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Tgt Ion:	139	Resp:	188913
Ion Ratio	Lower	Upper	
139	100		
109	25.7	20.5	30.7
65	46.8	37.9	56.9





#27

2,4-Dimethylphenol

Concen: 36.44 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Instrument :

BNA_F

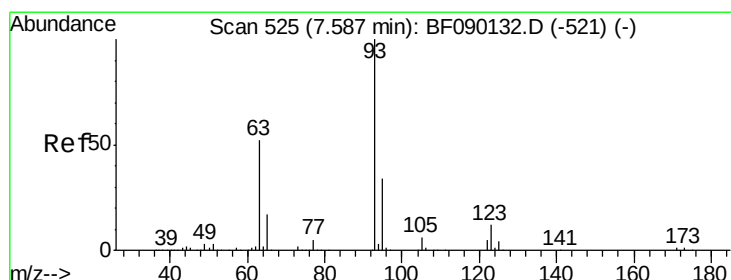
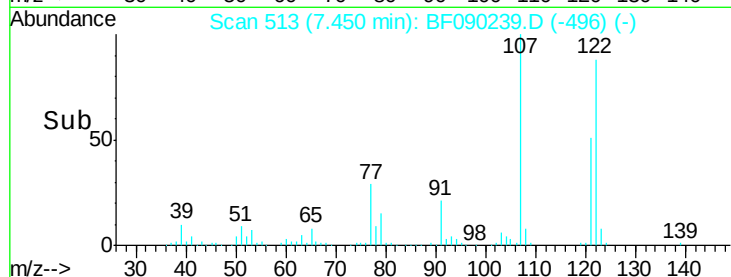
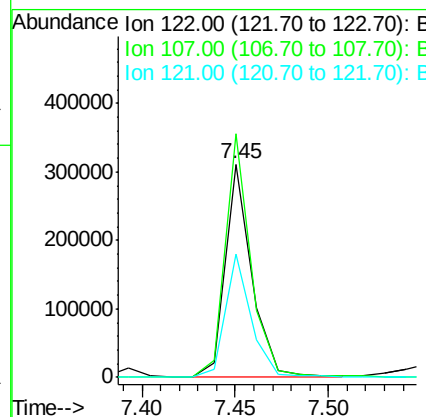
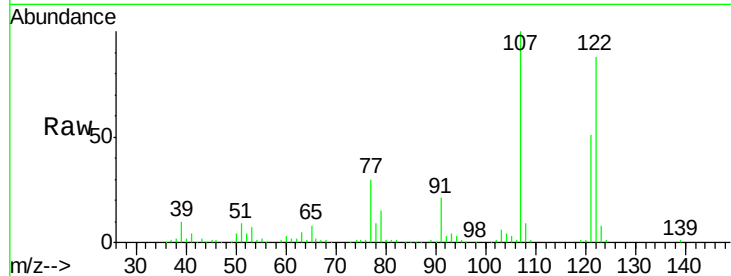
ClientSampled :

SSTDCCC040

Tot Ion:	122	Resp:	308162
Ion Ratio	Lower	Upper	
122	100		
107	114.2	87.8	131.6
121	58.0	45.7	68.5

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#28

bis(2-Chloroethoxy)methane

Concen: 36.35 ng

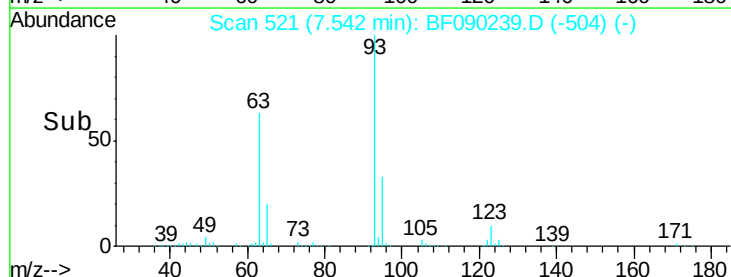
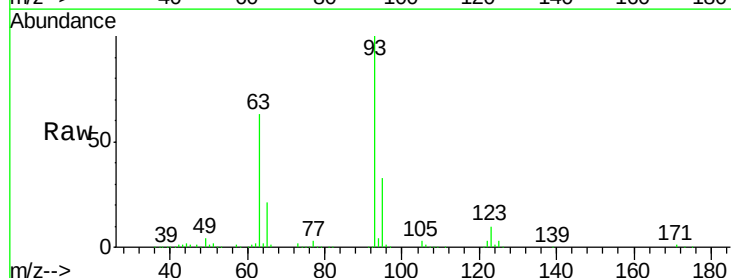
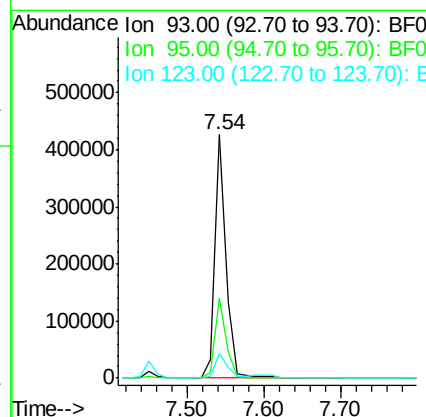
RT: 7.54 min Scan# 521

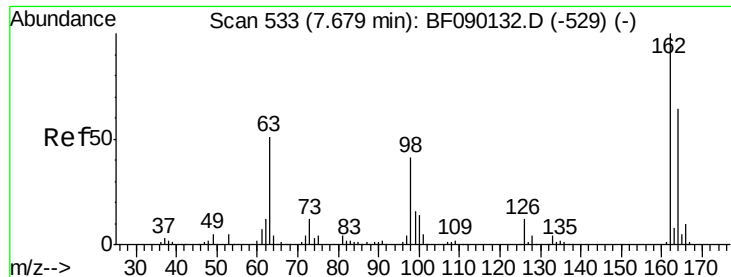
Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Tgt Ion:	93	Resp:	426201
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.8	40.2
123	9.9	8.5	12.7





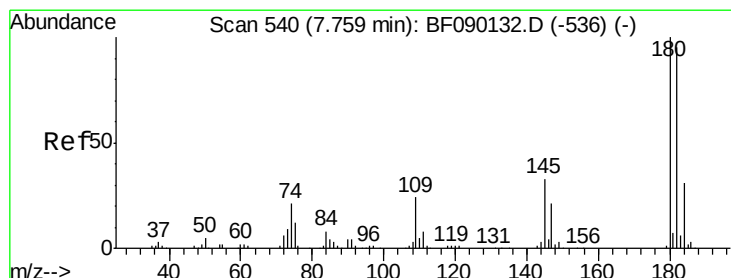
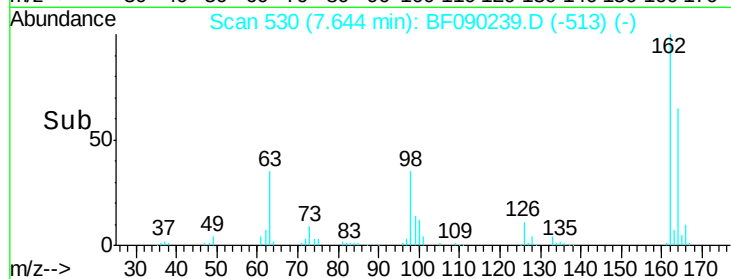
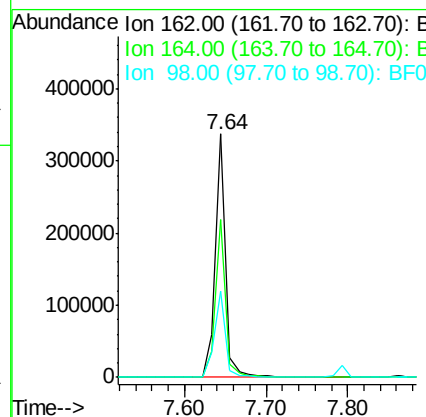
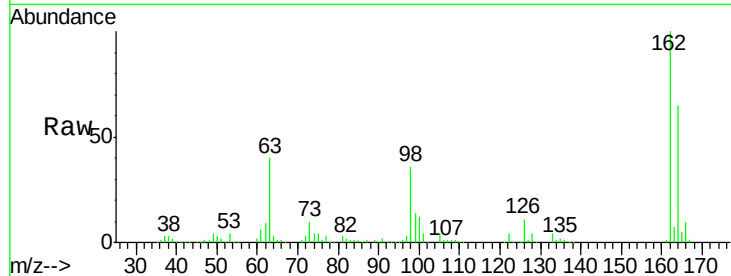
#29
2,4-Dichlorophenol
Concen: 41.41 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	307182		
164	64.7	46.2	86.2	
98	35.5	10.4	50.4	

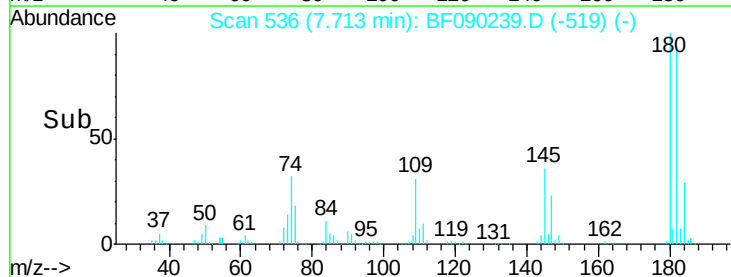
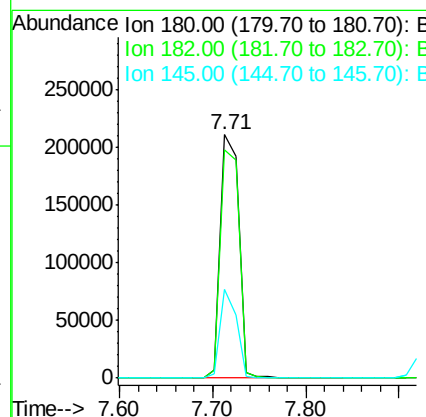
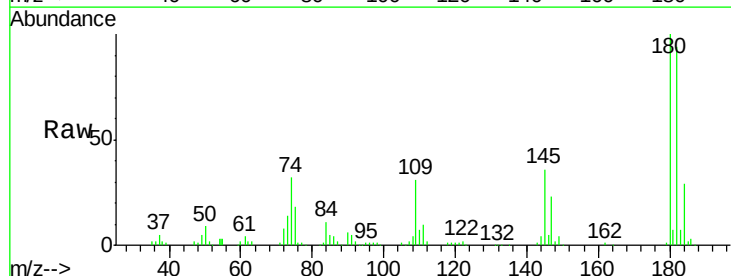
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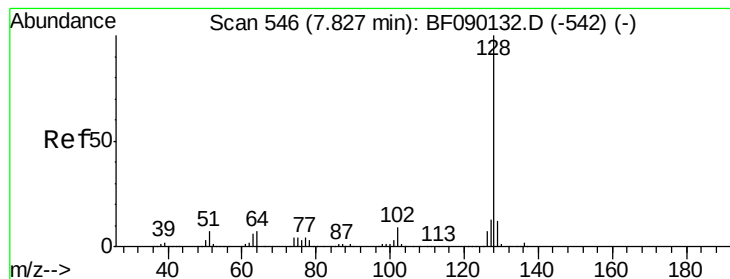
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#30
1,2,4-Trichlorobenzene
Concen: 38.90 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	288211		
182	93.8	75.0	112.6	
145	36.2	28.6	42.8	





#31

Naphthalene

Concen: 39.88 ng

RT: 7.79 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1021091

Ion Ratio Lower Upper

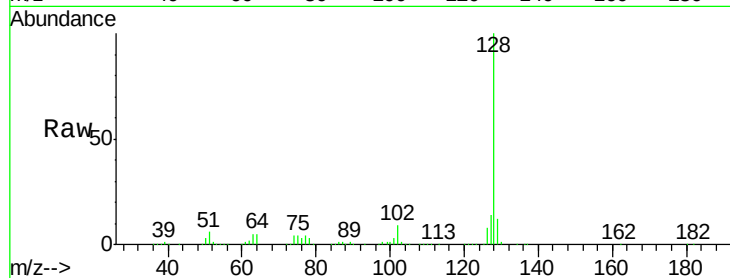
128 100

129 11.6 9.3 13.9

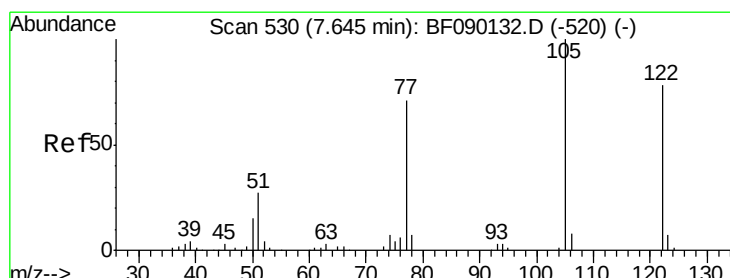
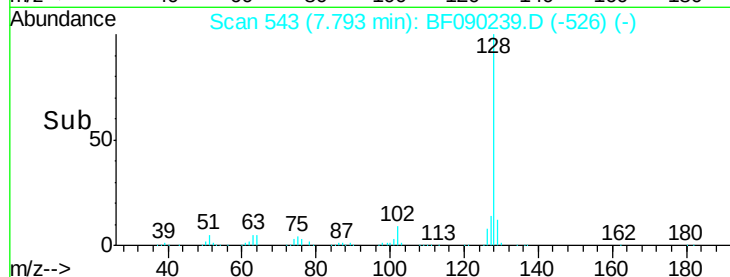
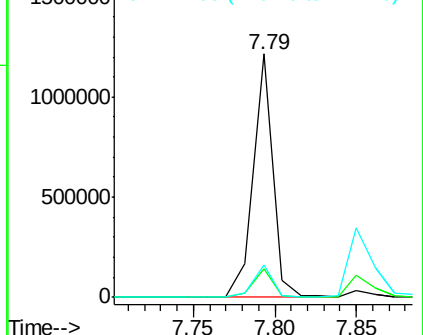
127 13.5 10.8 16.2

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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: 38.26 ng

RT: 7.60 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

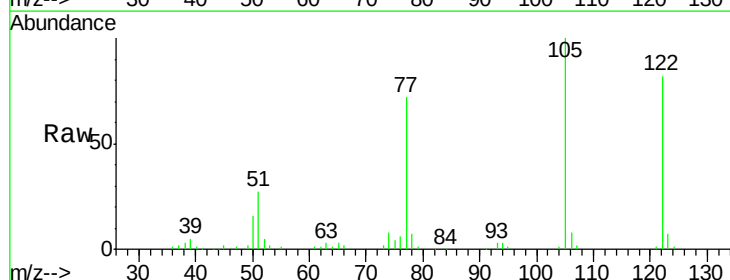
Tgt Ion:122 Resp: 222107

Ion Ratio Lower Upper

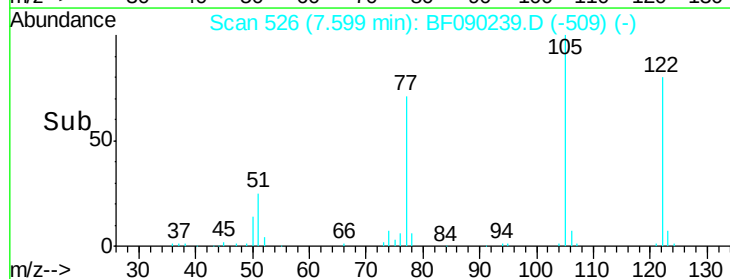
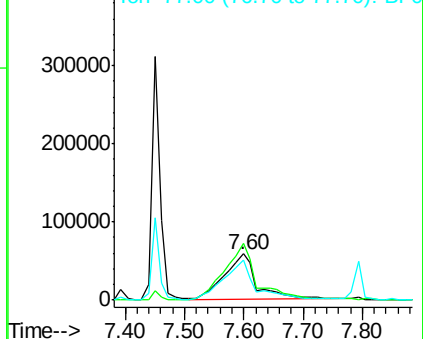
122 100

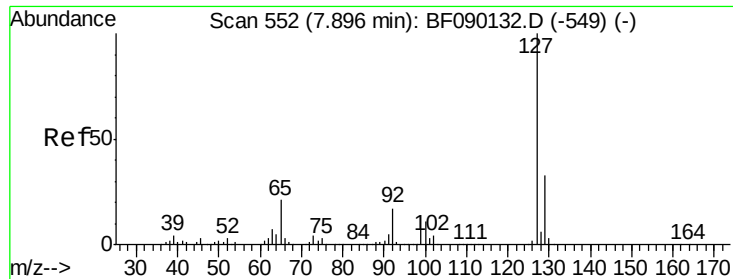
105 121.8 105.0 145.0

77 88.2 70.4 110.4



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





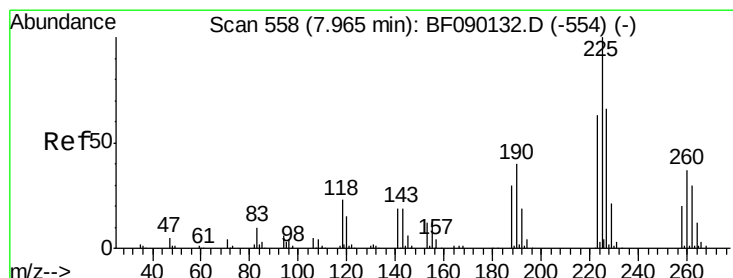
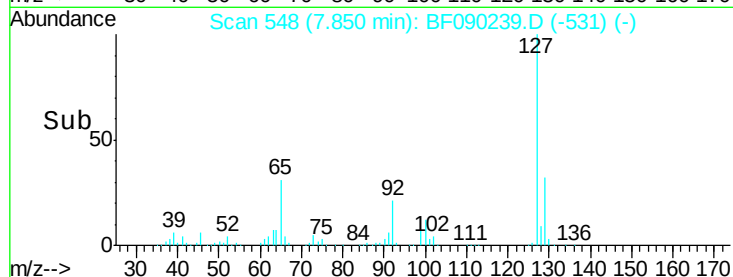
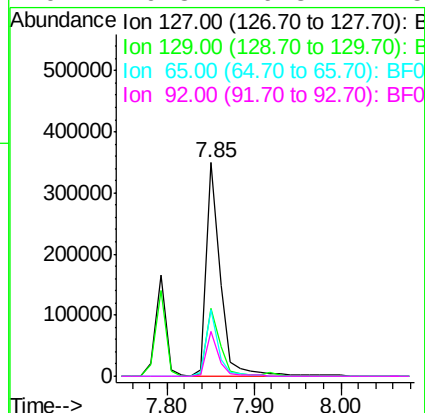
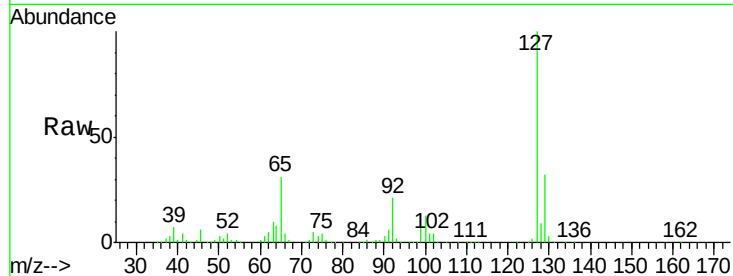
#33
4-Chloroaniline
Concen: 36.57 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		388427		
129	32.0		25.8	38.6	
65	31.5		24.1	36.1	
92	20.8		16.3	24.5	

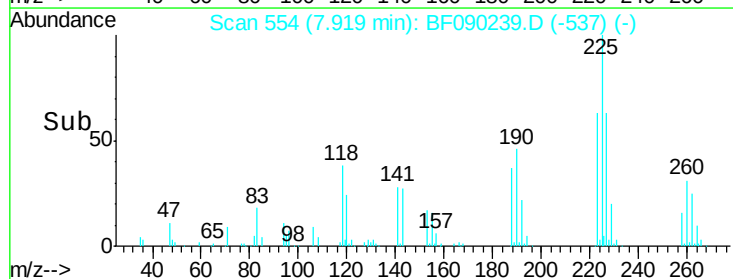
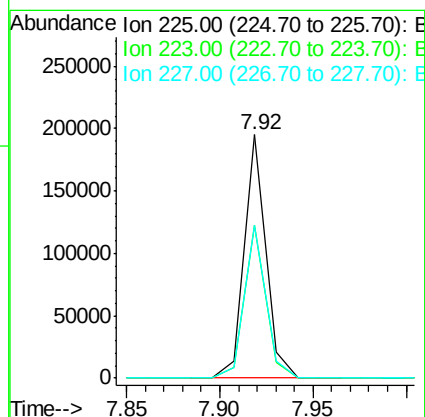
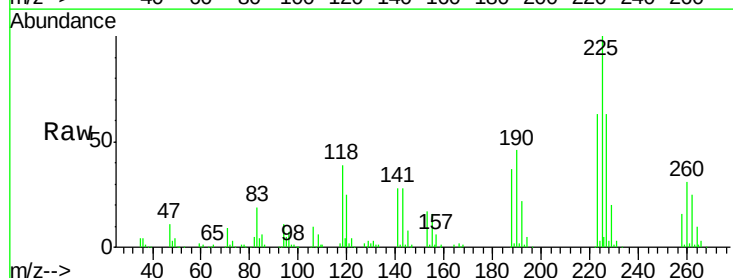
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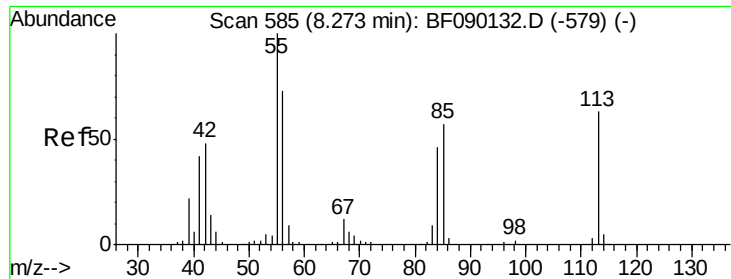
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#34
Hexachlorobutadiene
Concen: 40.25 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		157312		
223	62.8		51.3	76.9	
227	62.6		51.4	77.0	





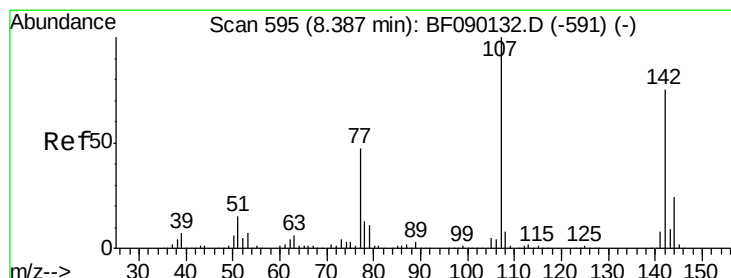
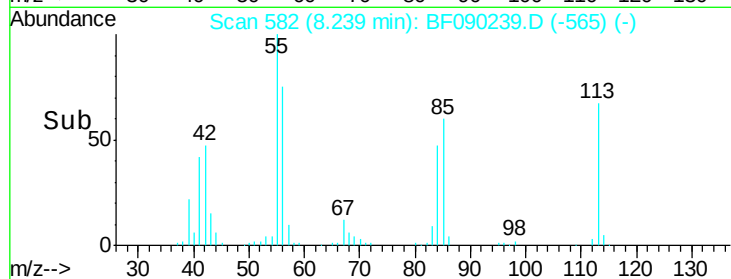
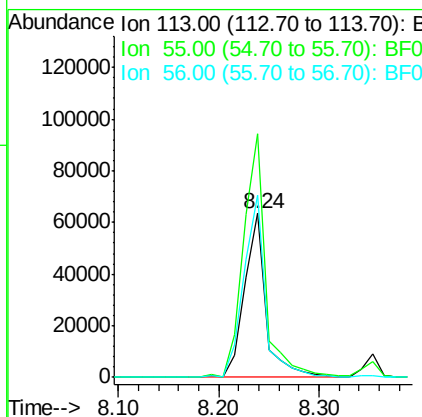
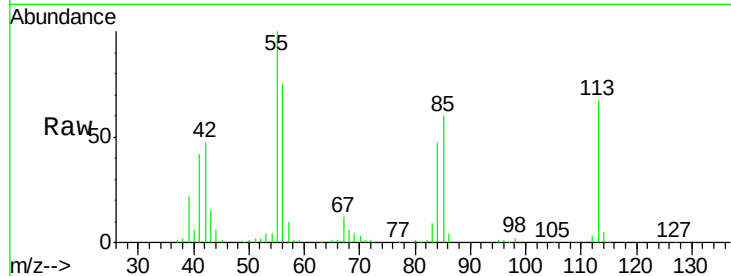
#35
Caprolactam
Concen: 37.95 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	148.7		134.5	174.5	
56	111.2		93.7	133.7	

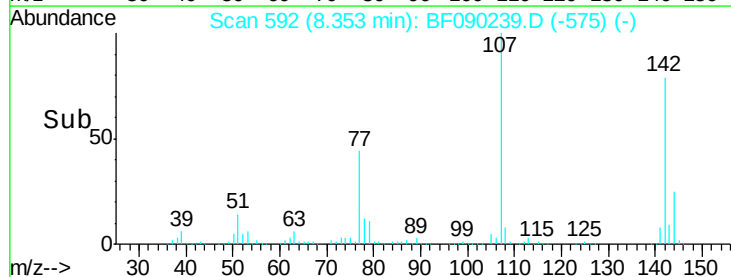
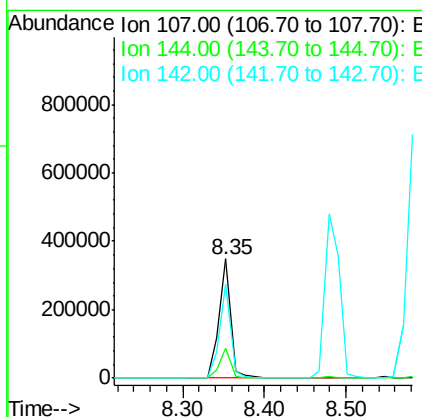
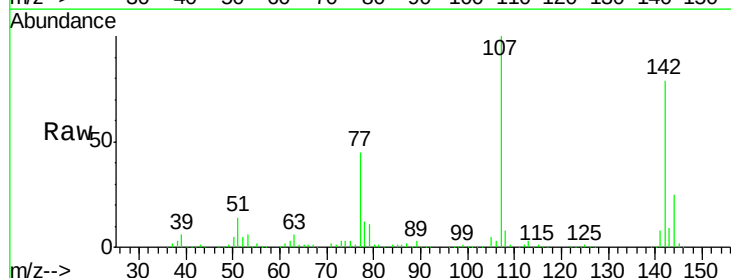
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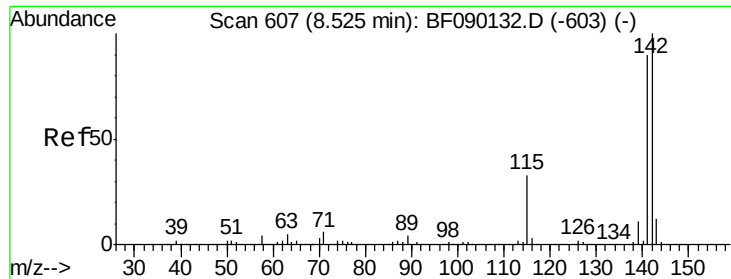
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#36
4-Chloro-3-methylphenol
Concen: 41.64 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.2		18.6	27.8	
142	78.8		57.0	85.6	





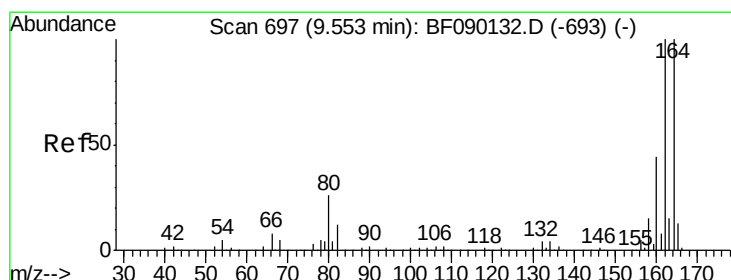
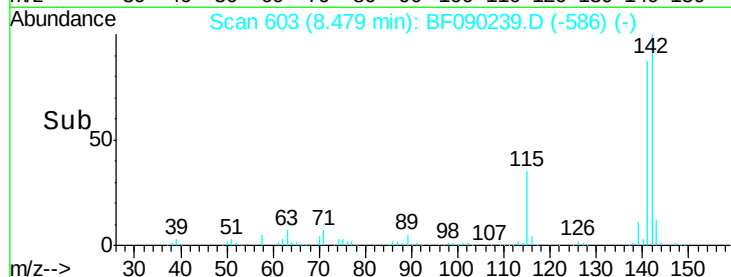
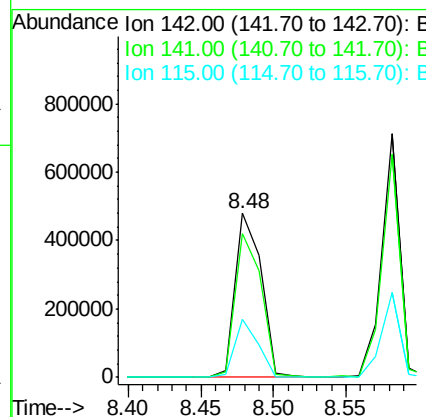
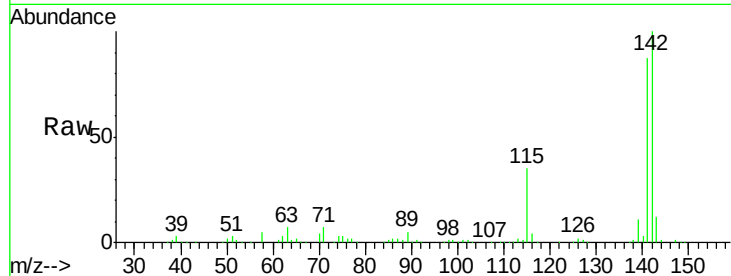
#37
2-Methylnaphthalene
Concen: 37.54 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.4	107.2
115	35.1	28.3	42.5

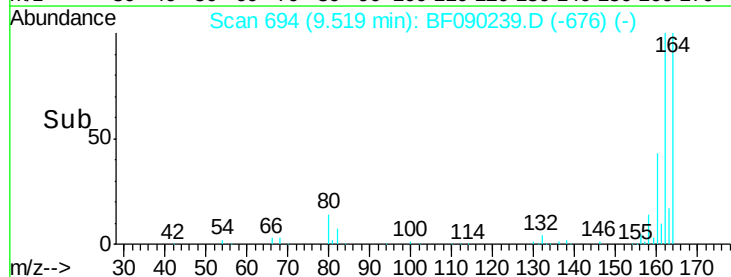
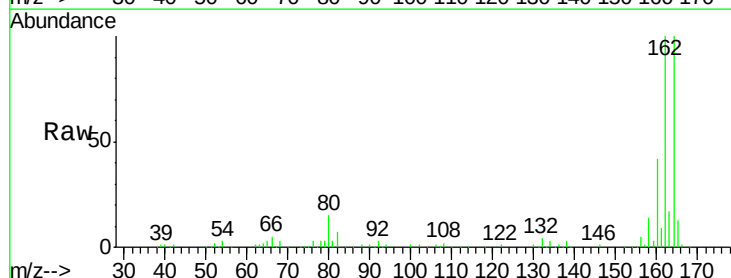
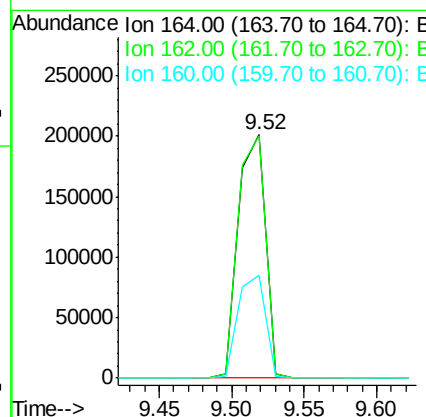
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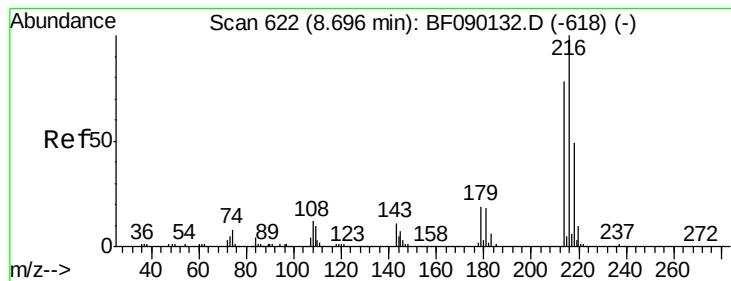
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.52 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.4	122.2
160	42.5	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.14 ng

RT: 8.65 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Instrument :

BNA_F

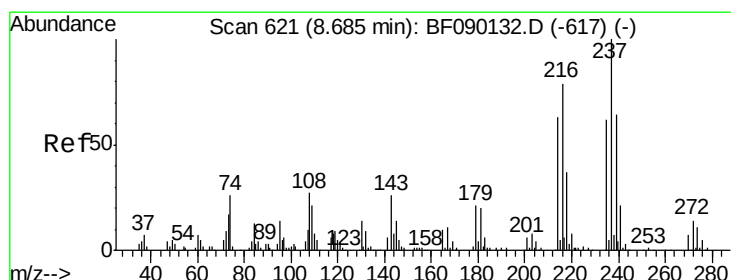
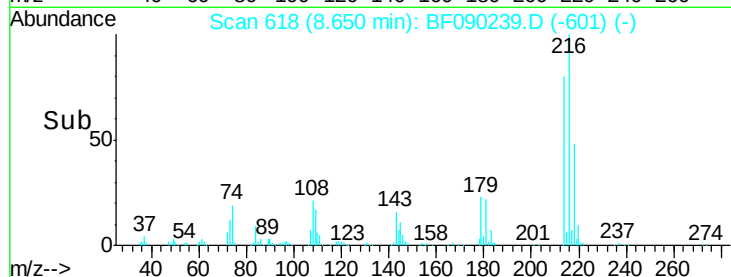
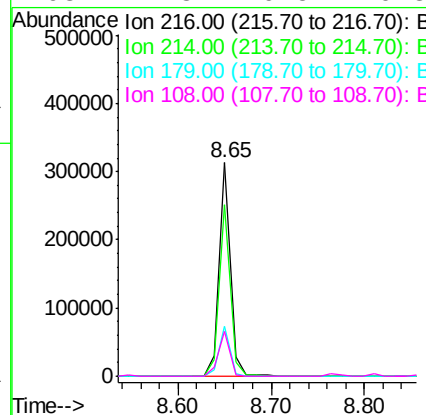
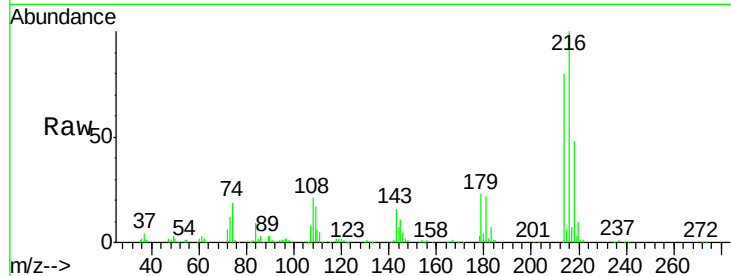
ClientSampleId :

SSTDCCC040

Tot Ion:	216	Resp:	260066
Ion Ratio		Lower	Upper
216	100		
214	79.9	63.7	95.5
179	23.2	18.5	27.7
108	21.8	19.5	29.3

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#40

Hexachlorocyclopentadiene

Concen: 9.81 ng

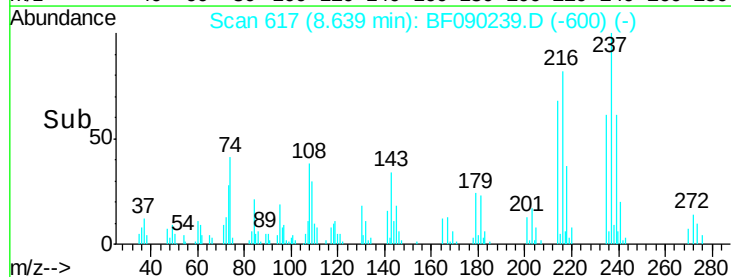
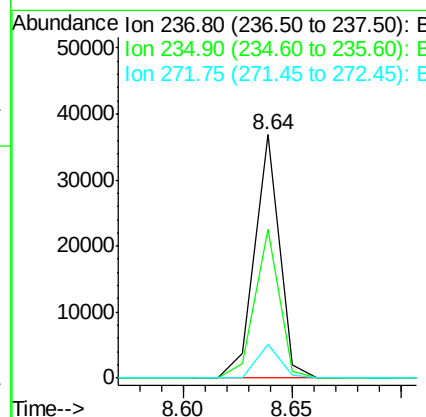
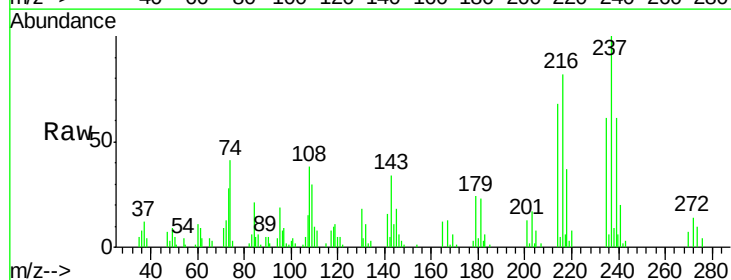
RT: 8.64 min Scan# 617

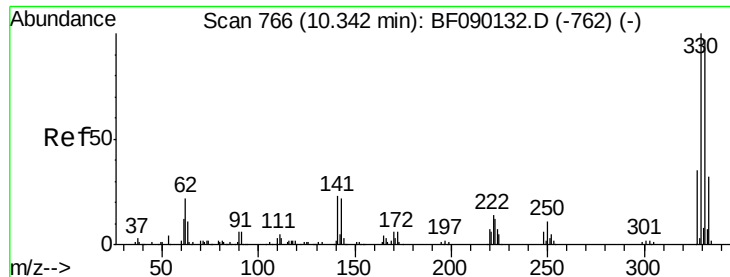
Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Tgt Ion:	237	Resp:	29186
Ion Ratio		Lower	Upper
237	100		
235	61.3	42.5	82.5
272	13.7	0.0	32.0





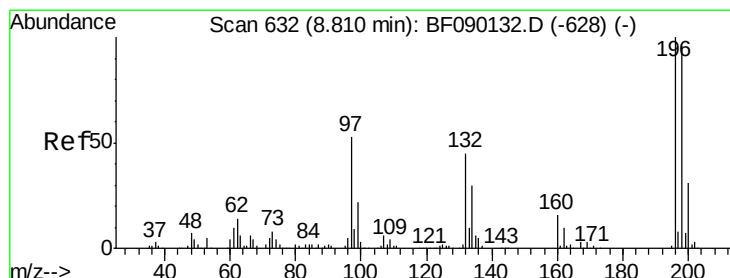
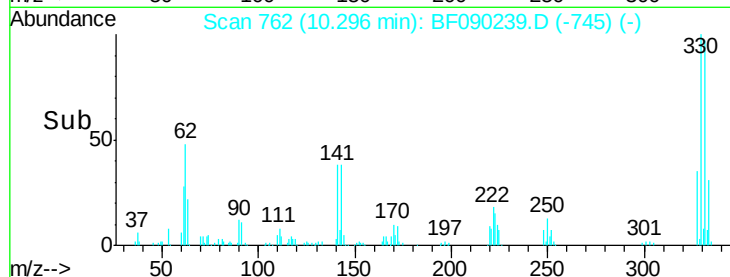
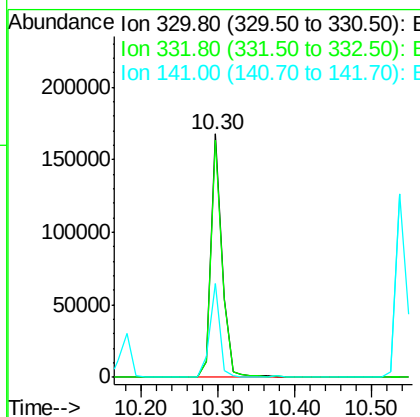
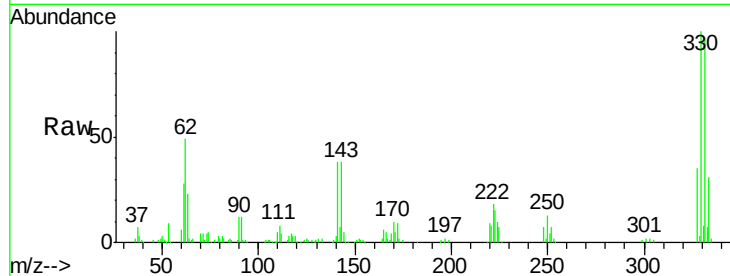
#41
 2,4,6-Tribromophenol
 Concen: 74.64 ng
 RT: 10.30 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	168196		
332	97.7	78.1	117.1	
141	35.0	23.9	35.9	

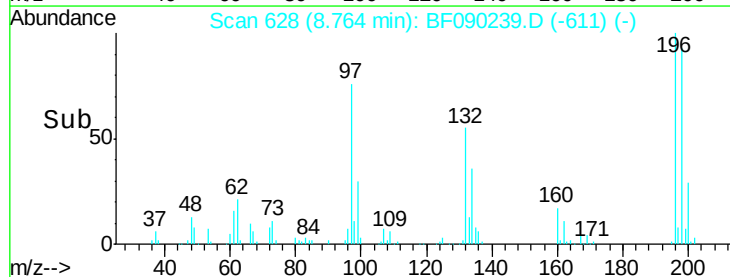
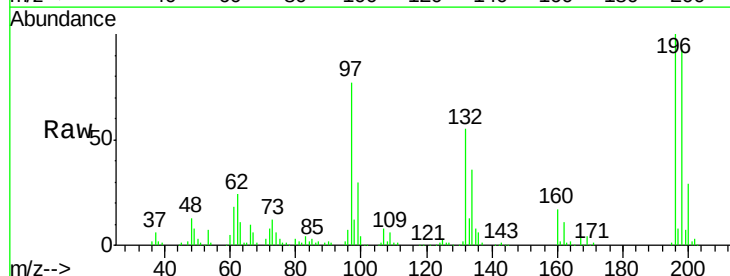
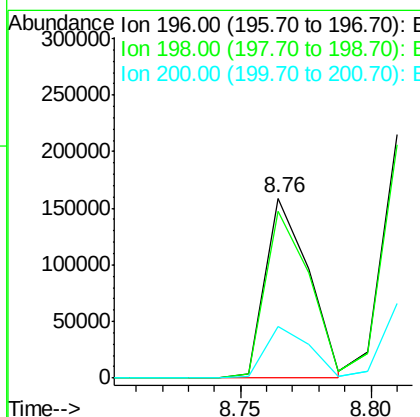
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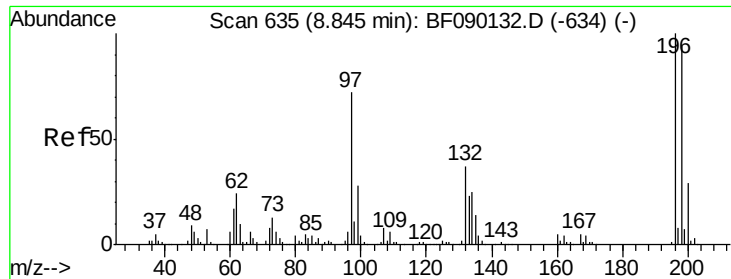
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#42
 2,4,6-Trichlorophenol
 Concen: 42.29 ng
 RT: 8.76 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	181704		
198	92.5	76.3	114.5	
200	28.9	24.1	36.1	





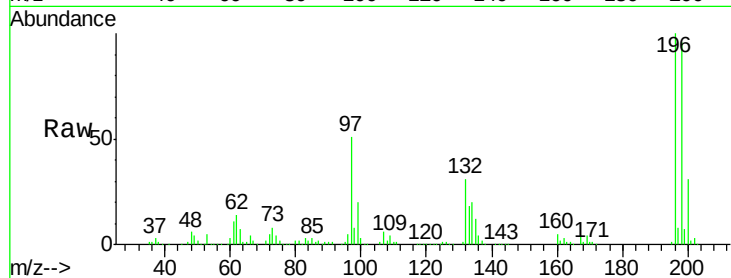
#43
 2,4,5-Trichlorophenol
 Concen: 43.46 ng
 RT: 8.81 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

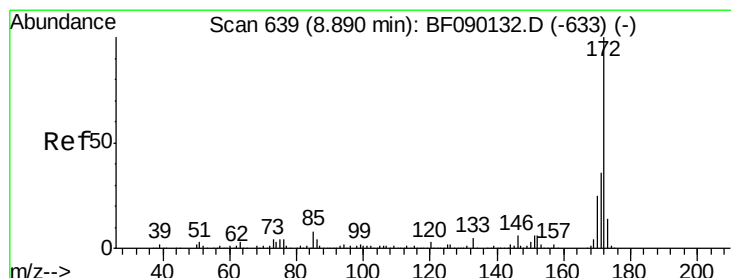
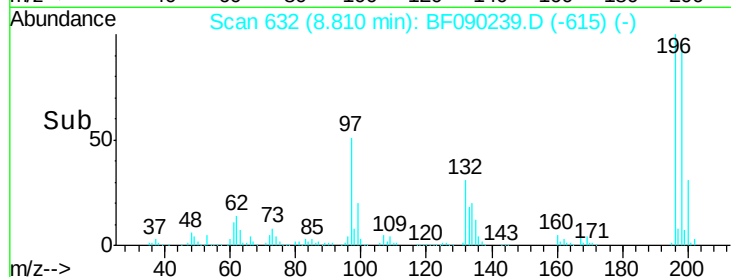
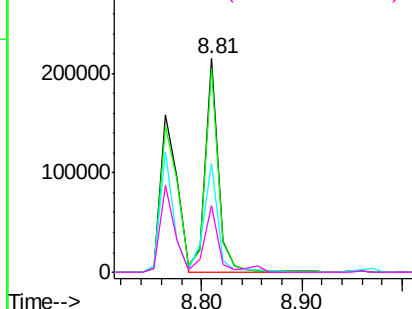
Tot Ion:	196	Resp:	193326
Ion Ratio	Lower	Upper	
196	100		
198	95.6	76.6	114.8
97	50.8	34.4	51.6
132	30.9	22.2	33.2

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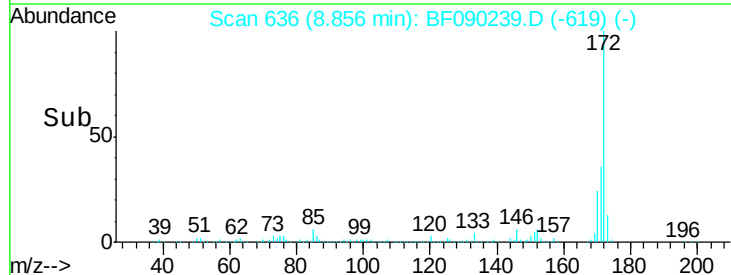
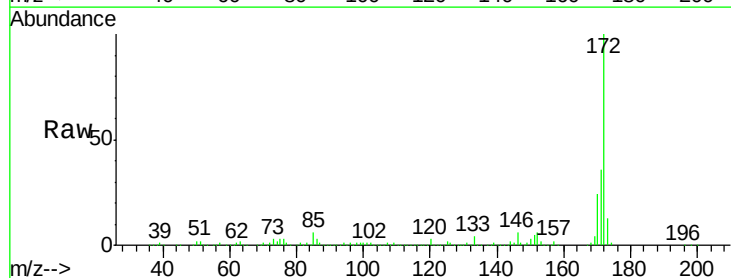
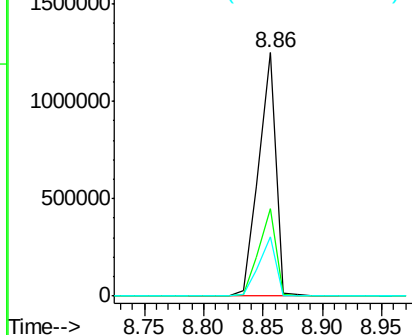
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

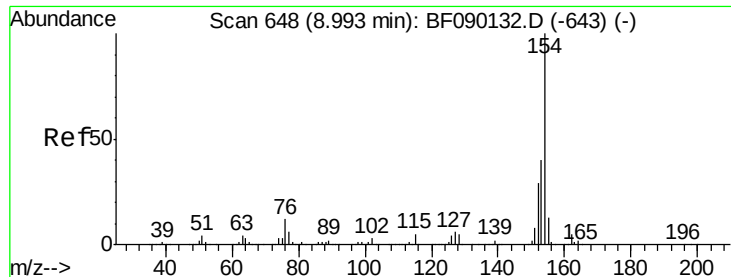


#44
 2-Fluorobiphenyl
 Concen: 95.88 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Tgt Ion:	172	Resp:	1282813
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.2	43.8
170	24.4	19.8	29.8

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





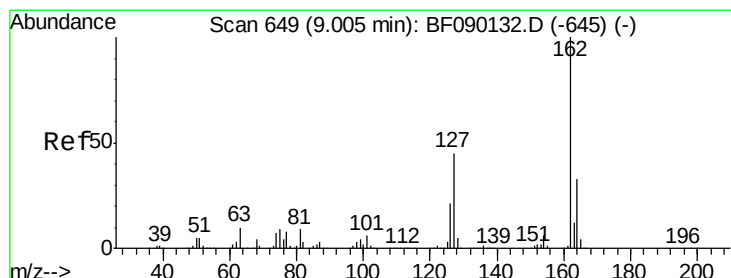
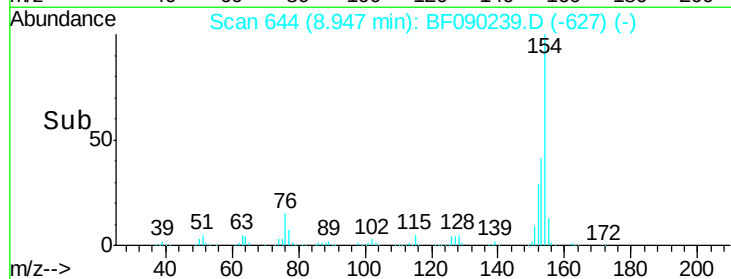
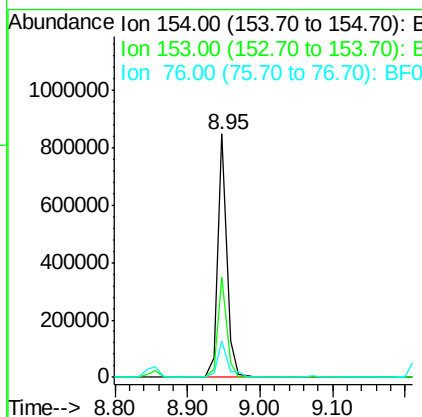
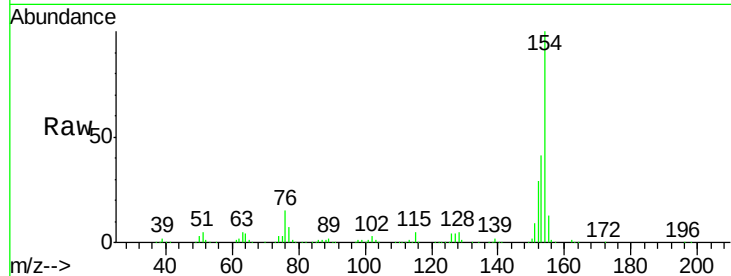
#45
 1,1'-Biphenyl
 Concen: 39.18 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	736315
Ion Ratio	Lower	Upper	
154	100		
153	41.1	20.6	60.6
76	14.9	0.0	36.7

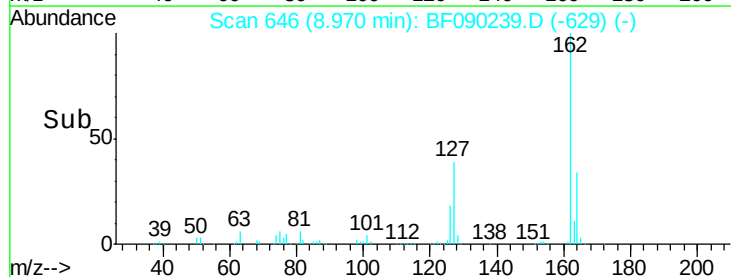
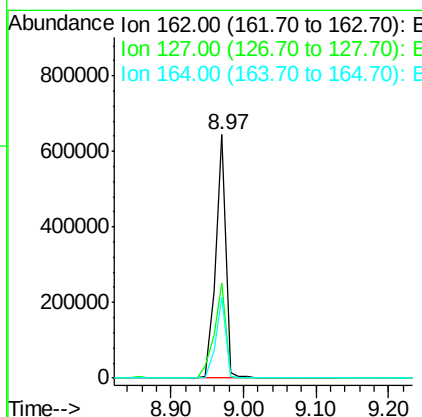
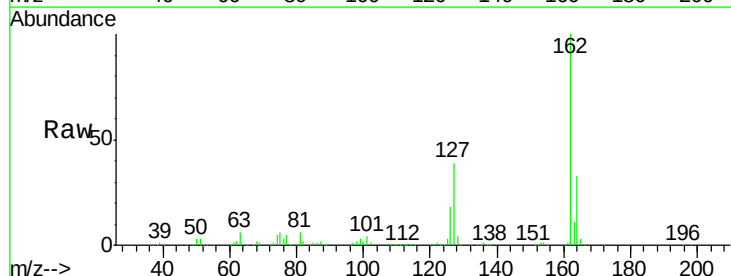
Manual Integrations
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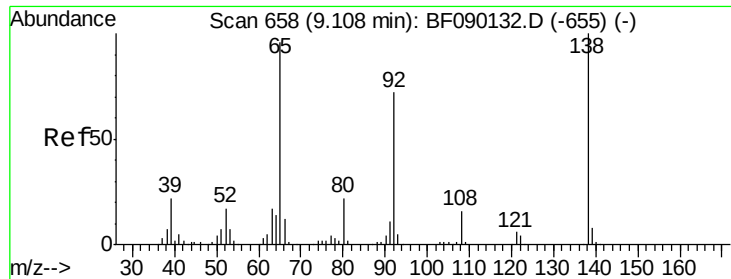
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#46
 2-Chloronaphthalene
 Concen: 44.95 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Tgt Ion:	162	Resp:	623138
Ion Ratio	Lower	Upper	
162	100		
127	38.9	34.0	51.0
164	33.4	26.8	40.2





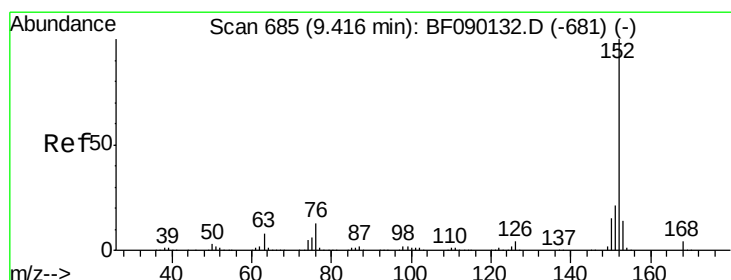
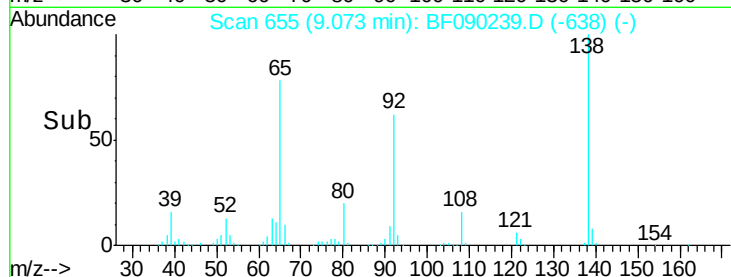
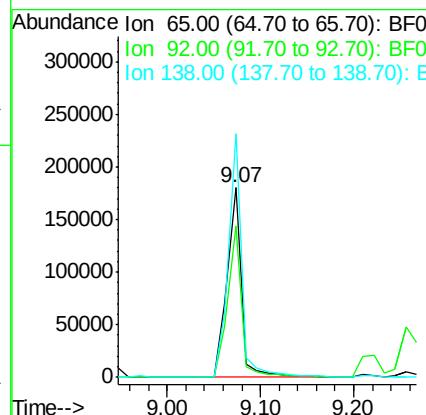
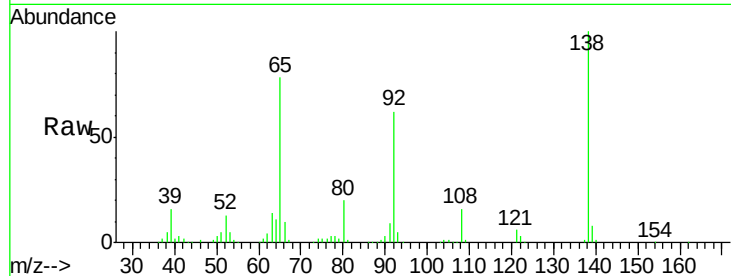
#47
2-Nitroaniline
Concen: 46.59 ng
RT: 9.07 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	79.8	66.1	99.1
138	128.6	104.1	156.1

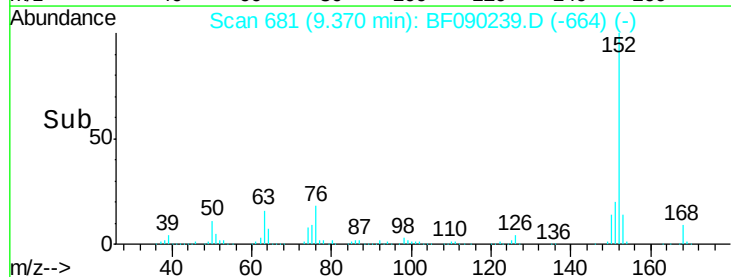
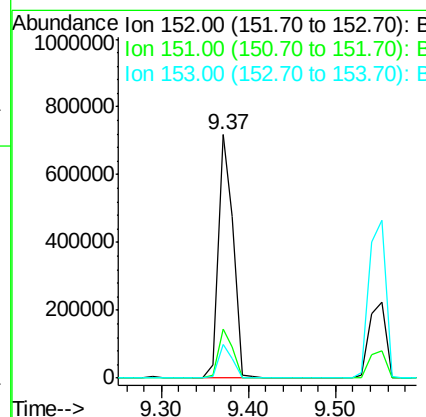
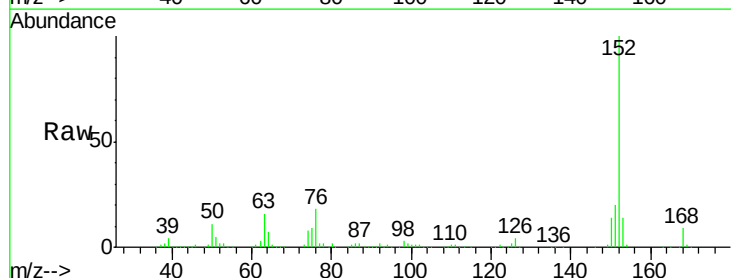
Manual Integrations
APPROVED

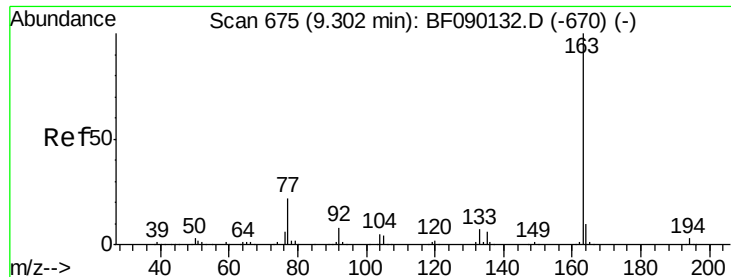
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#48
Acenaphthylene
Concen: 38.26 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.5	24.7
153	13.7	10.6	15.8





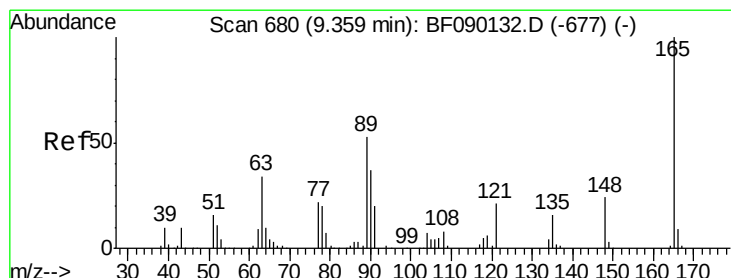
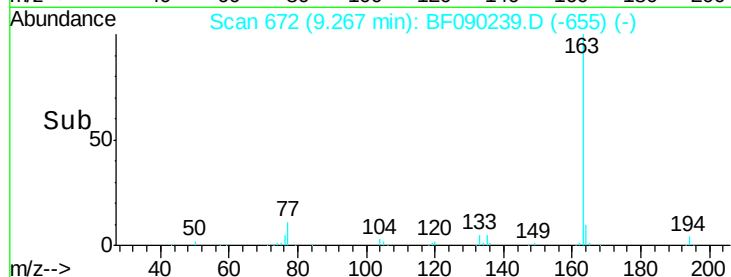
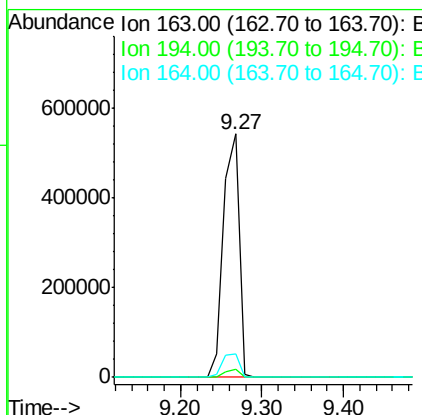
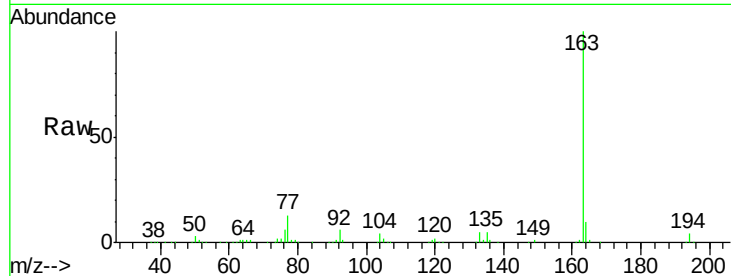
#49
Dimethylphthalate
Concen: 43.23 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.5	2.8	4.2
164	9.6	8.1	12.1

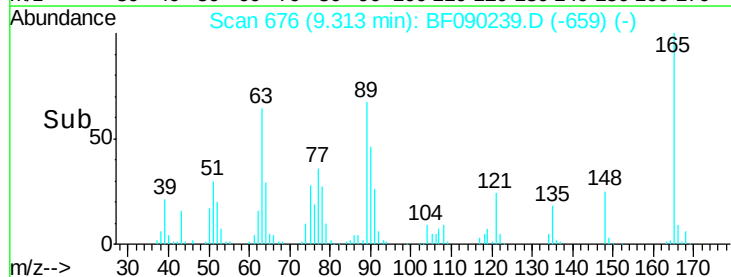
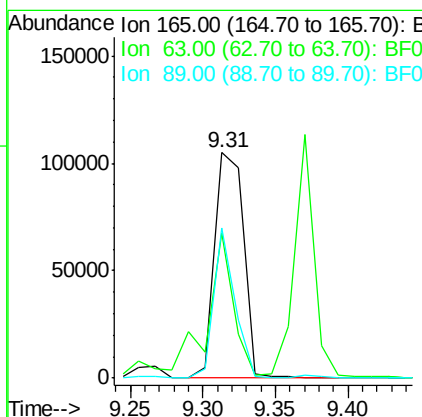
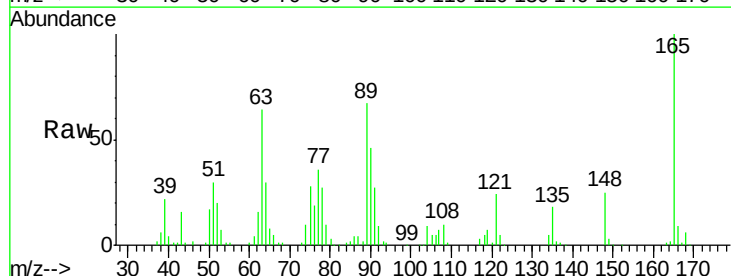
Manual Integrations
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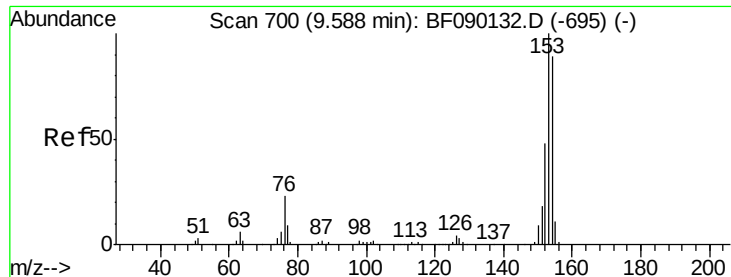
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#50
2,6-Dinitrotoluene
Concen: 38.93 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	64.3	49.9	74.9
89	66.7	51.0	76.4





#51

Acenaphthene

Concen: 40.67 ng

RT: 9.55 min Scan# 697

Delta R.T. 0.01 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Instrument :

BNA_F

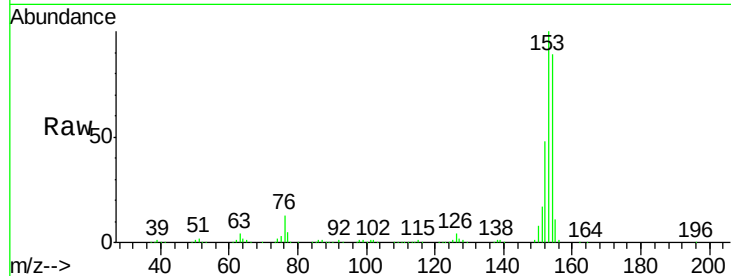
ClientSampleId :

SSTDCCC040

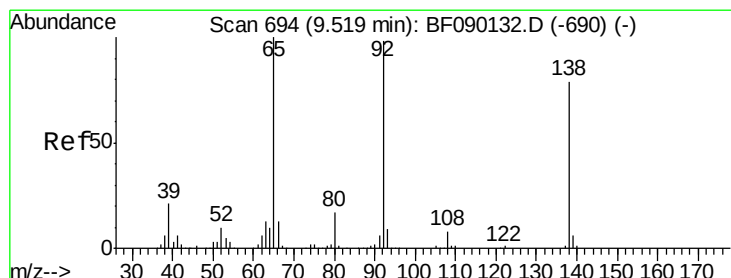
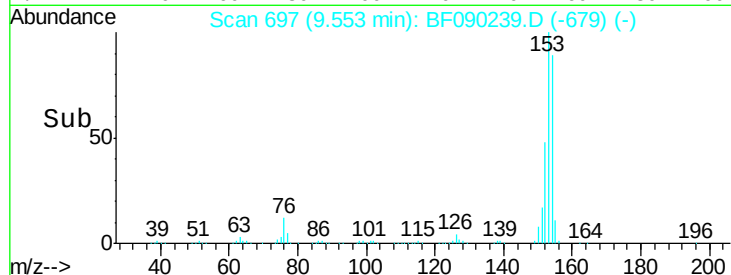
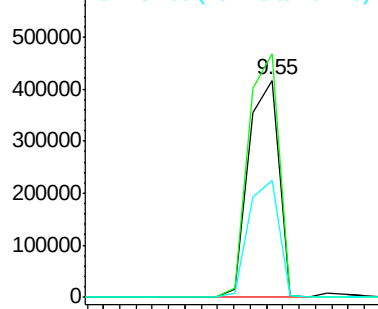
Tot Ion:	154	Resp:	543529
Ion Ratio	Lower	Upper	
154	100		
153	112.2	90.8	136.2
152	53.6	44.2	66.4

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



#52

3-Nitroaniline

Concen: 46.32 ng

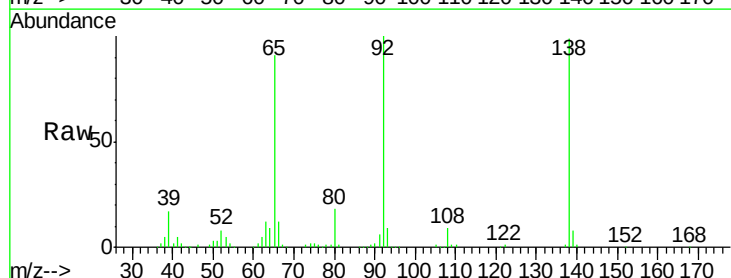
RT: 9.48 min Scan# 691

Delta R.T. -0.00 min

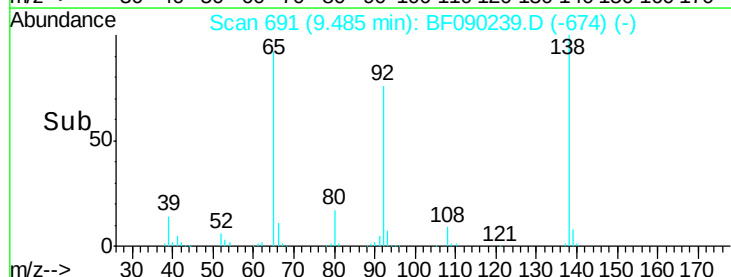
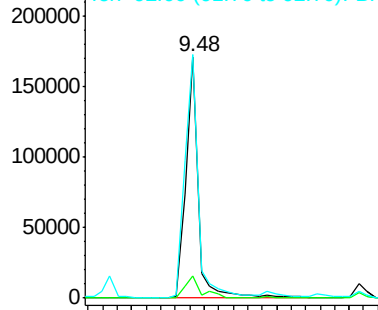
Lab File: BF090239.D

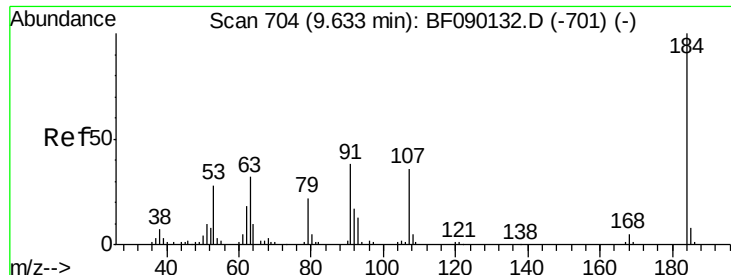
Acq: 27 Sep 2016 1:12

Tgt Ion:	138	Resp:	202507
Ion Ratio	Lower	Upper	
138	100		
108	8.9	7.8	11.6
92	100.8	90.7	136.1



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





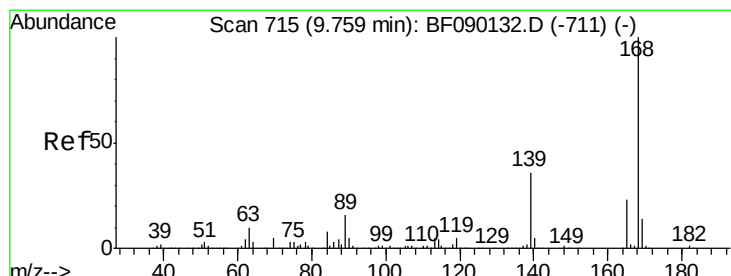
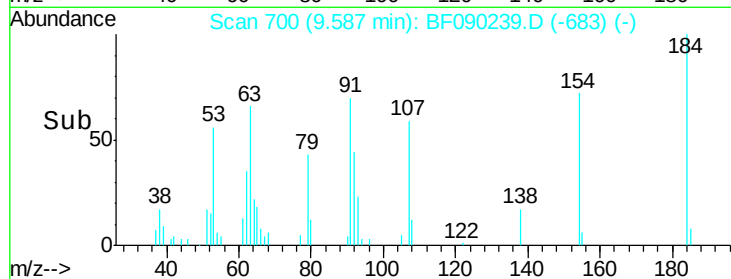
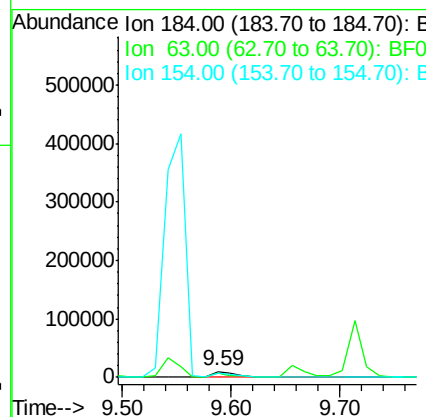
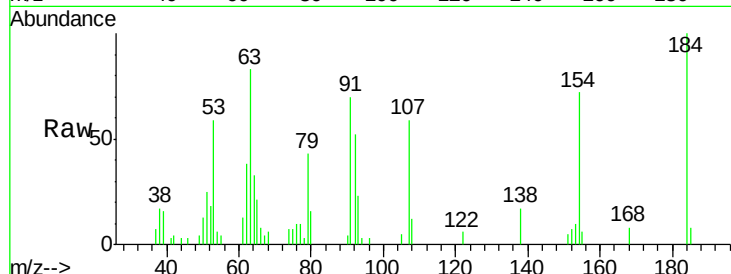
#53
 2,4-Dinitrophenol
 Concen: 11.56 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	18264		
63	82.5	44.6	67.0#	
154	72.5	49.7	74.5	

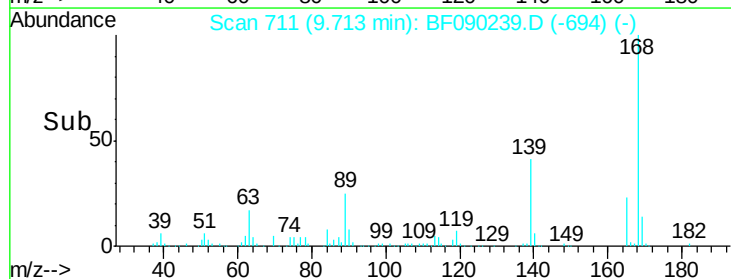
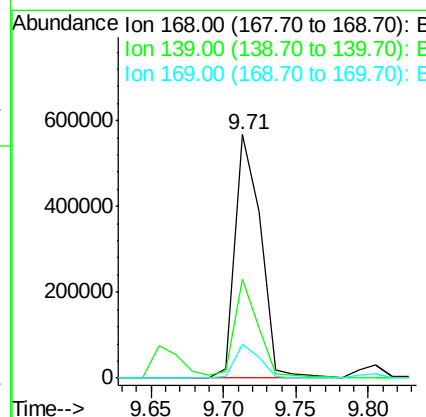
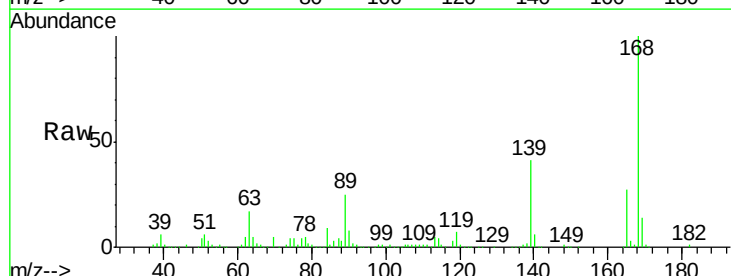
Manual Integrations
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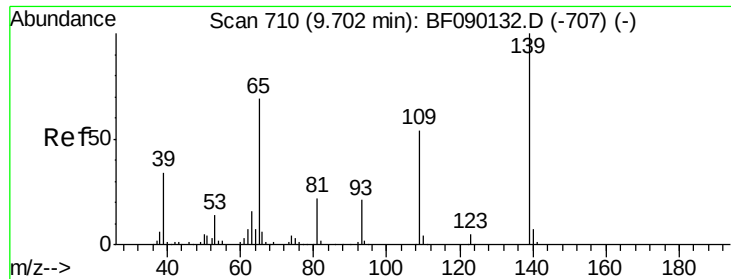
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#54
 Dibenzofuran
 Concen: 39.68 ng
 RT: 9.71 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	697787		
139	40.6	28.8	43.2	
169	13.8	10.7	16.1	





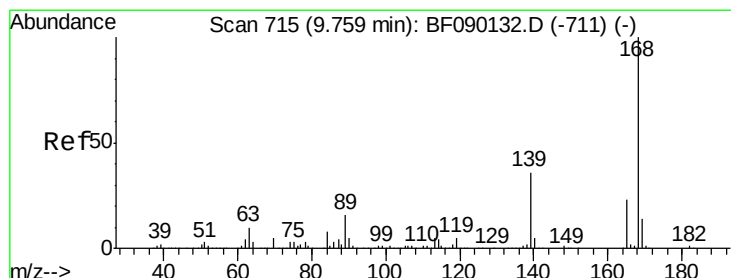
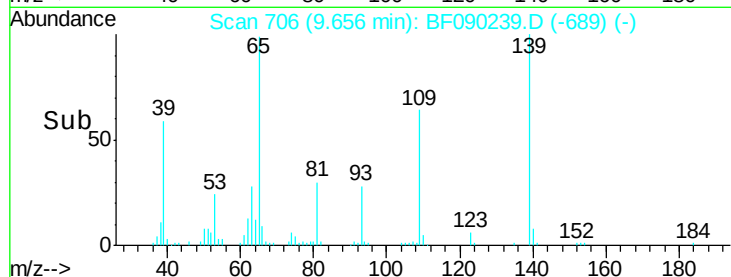
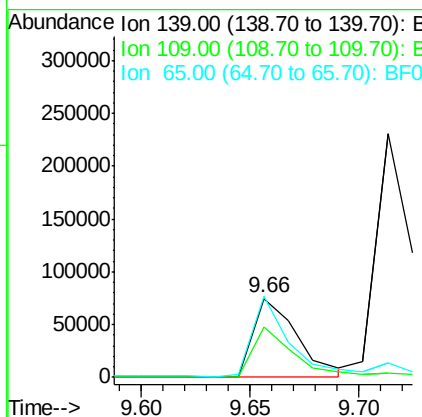
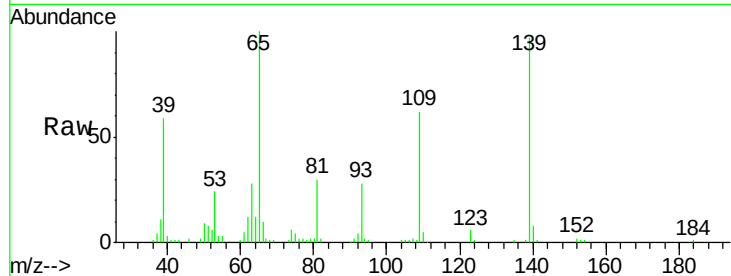
#55
4-Nitrophenol
Concen: 34.93 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	104613		
109	64.0	35.6	75.6	
65	102.9	55.5	95.5	

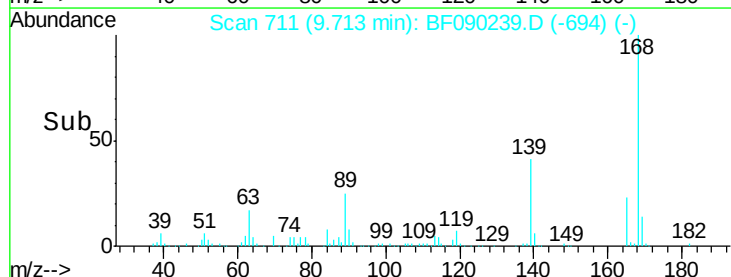
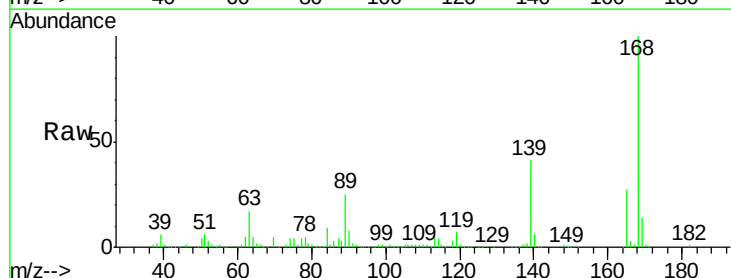
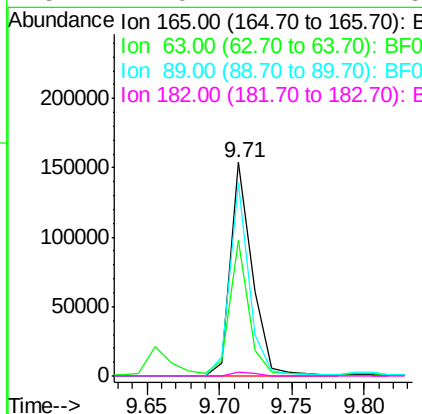
Manual Integrations
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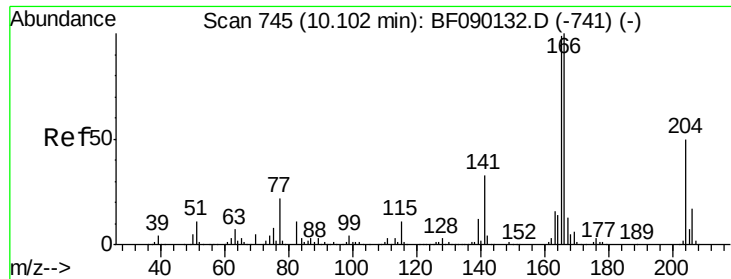
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#56
2,4-Dinitrotoluene
Concen: 36.66 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	161643		
63	63.3	44.4	66.6	
89	90.6	70.1	105.1	
182	2.0	1.7	2.5	





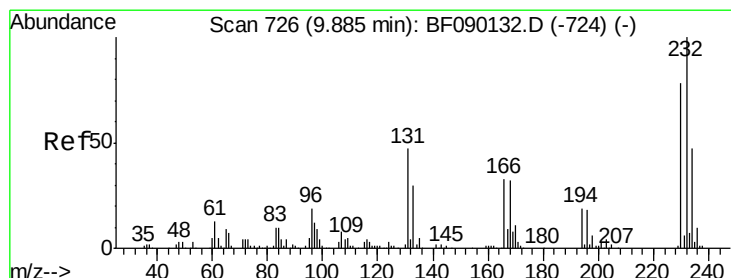
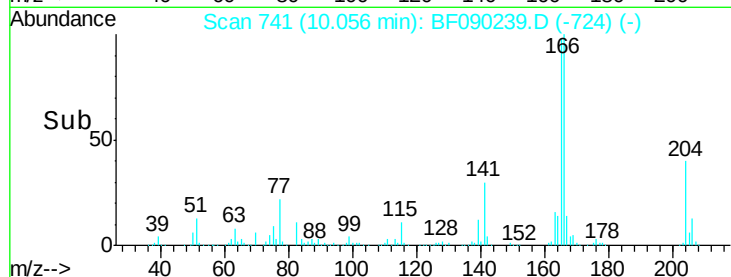
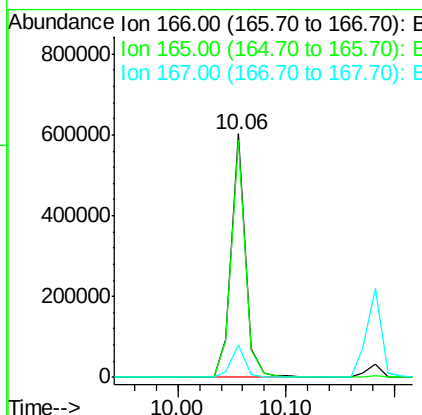
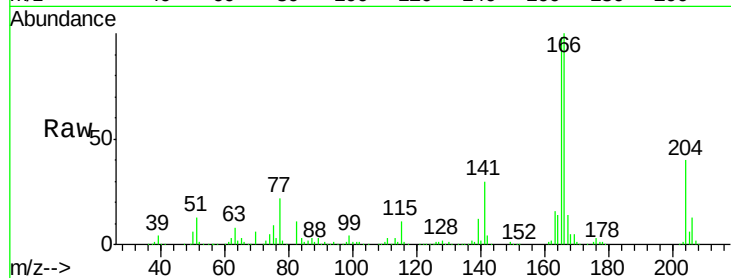
#57
 Fluorene
 Concen: 40.75 ng
 RT: 10.06 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	540142		
165	97.7	78.5	117.7	
167	13.5	11.2	16.8	

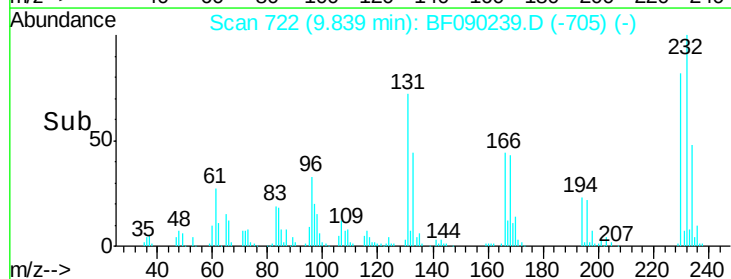
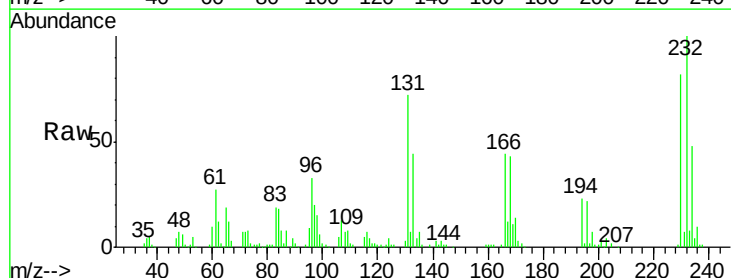
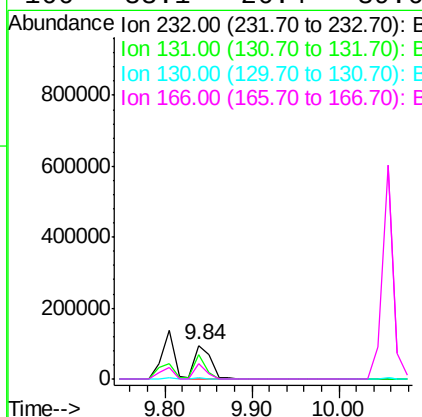
Manual Integrations
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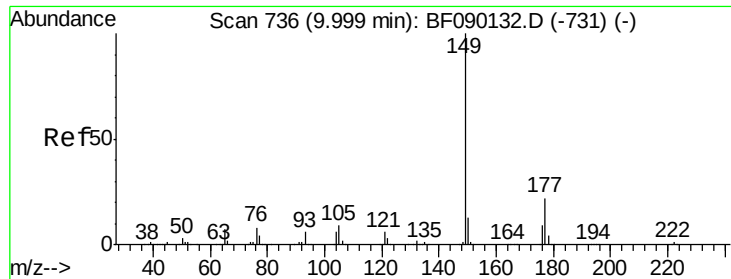
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.69 ng
 RT: 9.84 min Scan# 722
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	122206		
131	51.8	42.2	63.4	
130	2.2	1.9	2.9	
166	33.1	26.4	39.6	





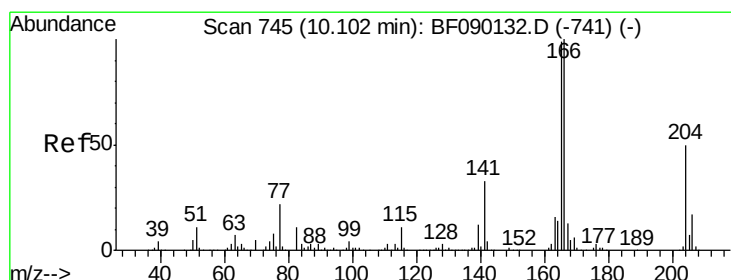
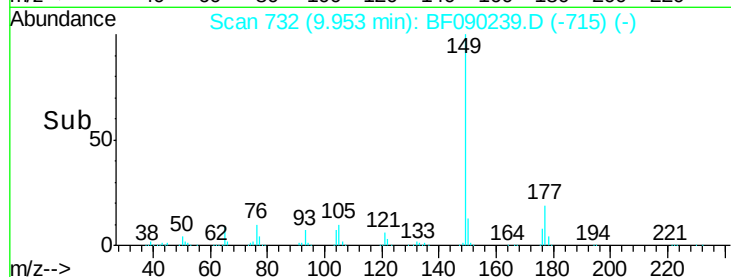
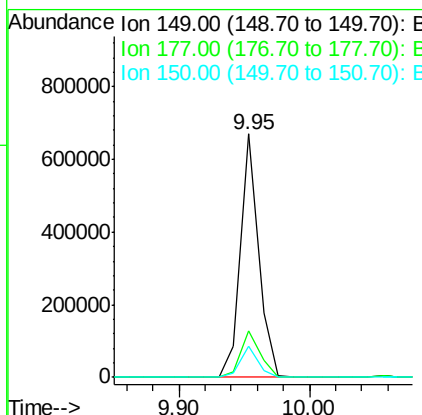
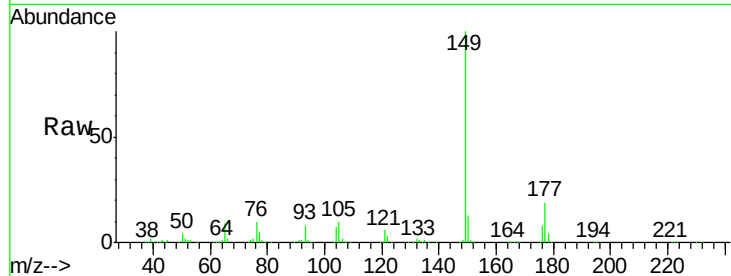
#59
Diethylphthalate
Concen: 39.95 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	645445		
177	19.3	15.8	23.6	
150	13.0	10.4	15.6	

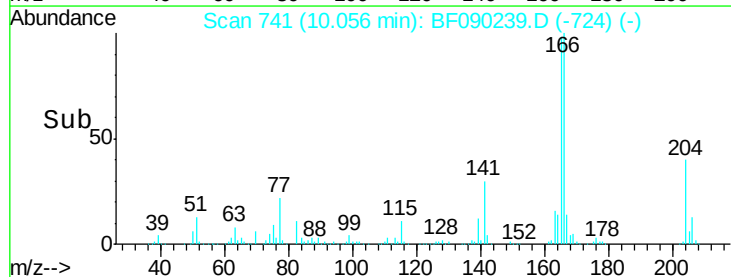
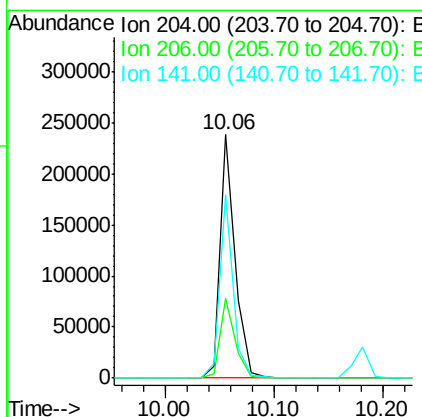
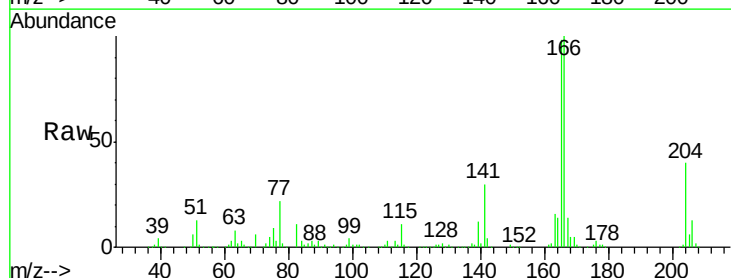
Manual Integrations
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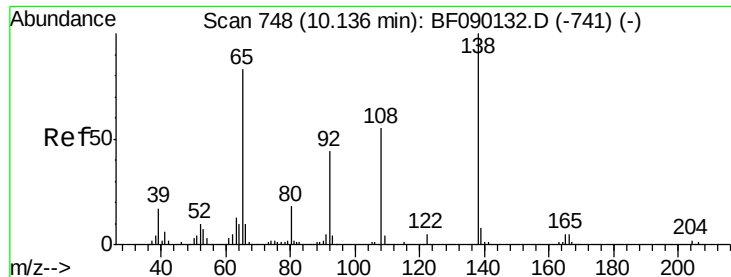
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#60
4-Chlorophenyl-phenylether
Concen: 38.17 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	230707		
206	33.0	25.6	38.4	
141	75.2	64.4	96.6	





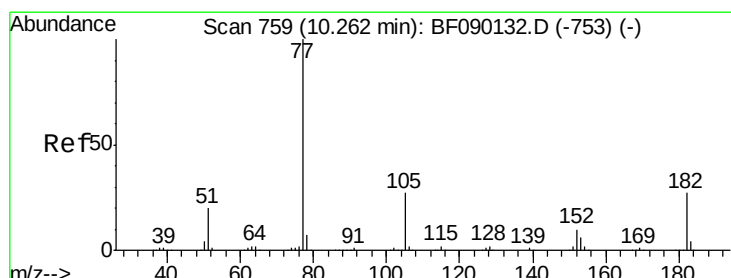
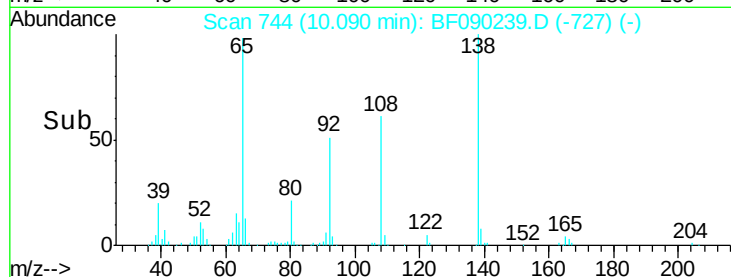
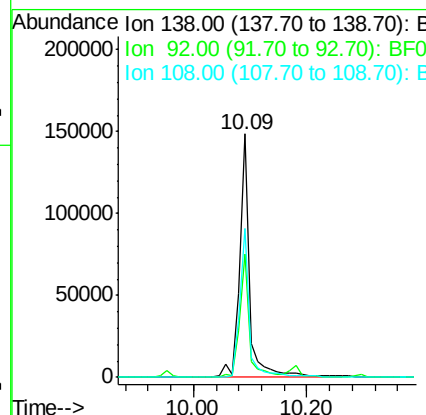
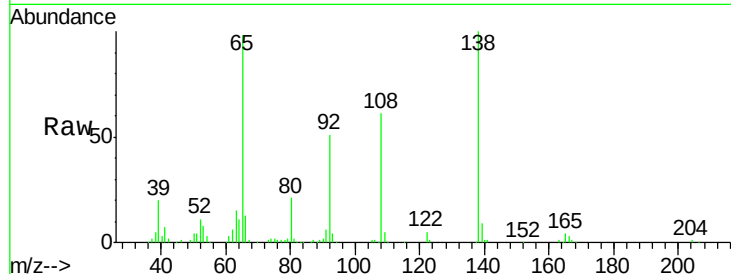
#61
4-Nitroaniline
Concen: 41.98 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.9	23.8	63.8
108	61.2	35.0	75.0

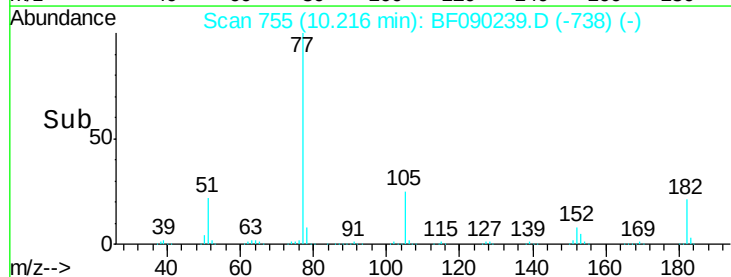
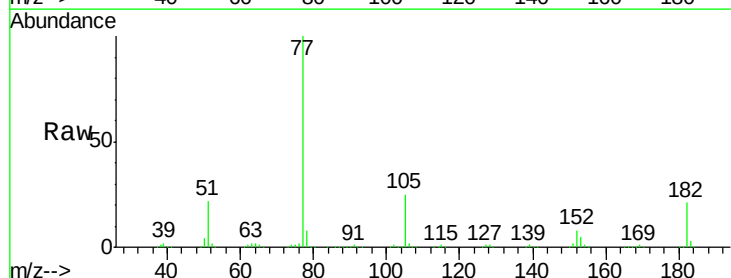
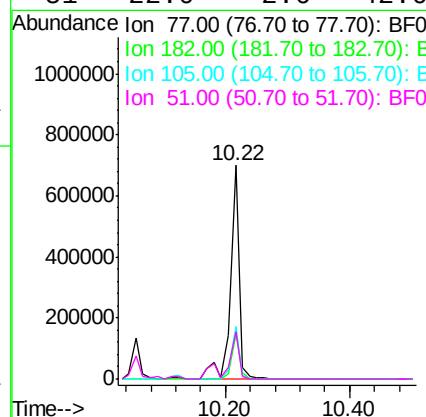
Manual Integrations
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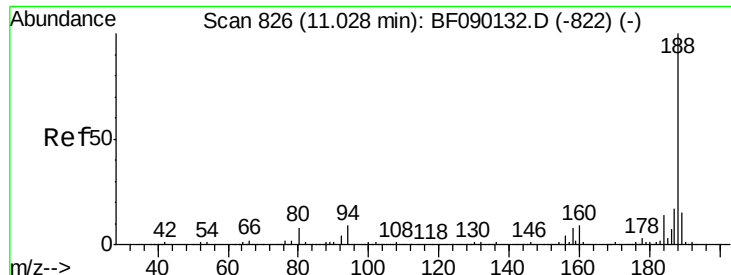
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#62
Azobenzene
Concen: 40.14 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.3	0.0	38.4
105	24.7	3.8	43.8
51	22.0	2.6	42.6





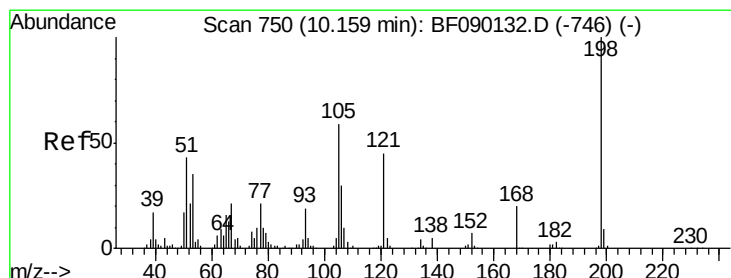
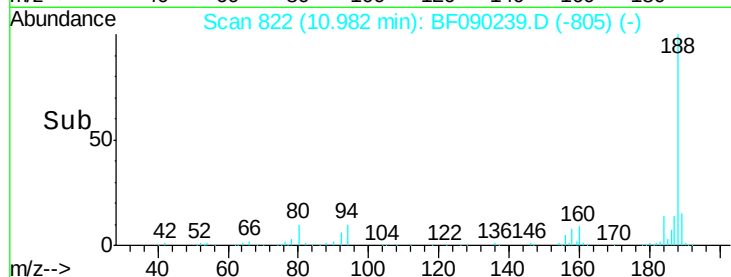
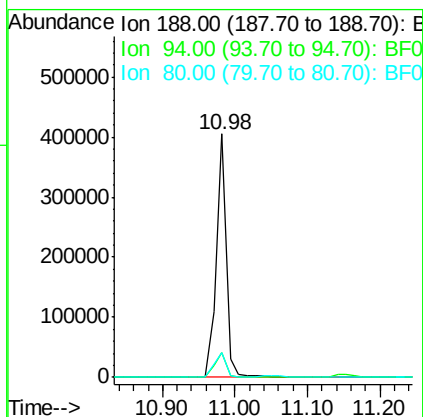
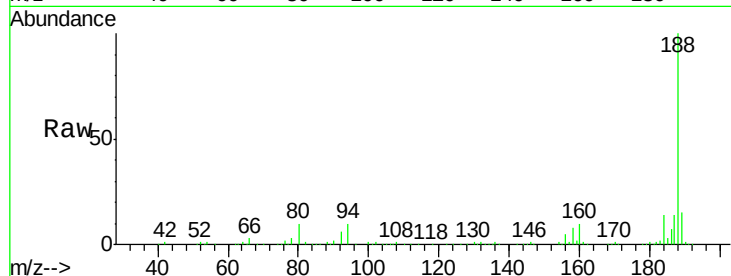
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.9	10.5	15.7#	
80	10.3	11.2	16.8#	

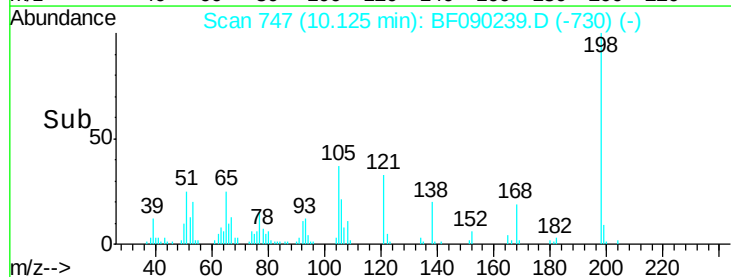
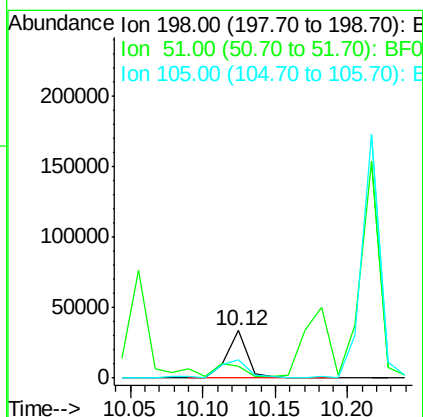
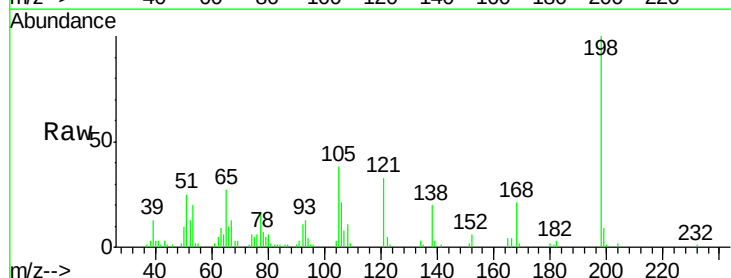
Manual Integrations
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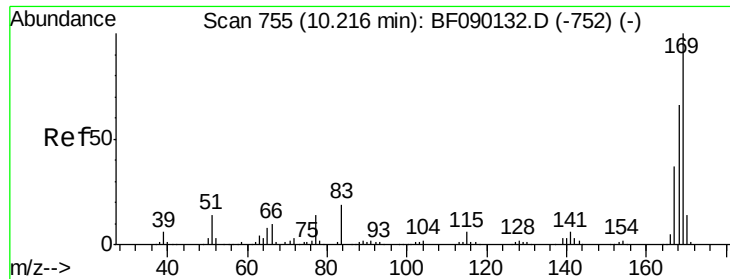
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 13.76 ng
 RT: 10.12 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	24.7	5.5	45.5	
105	38.1	21.8	61.8	





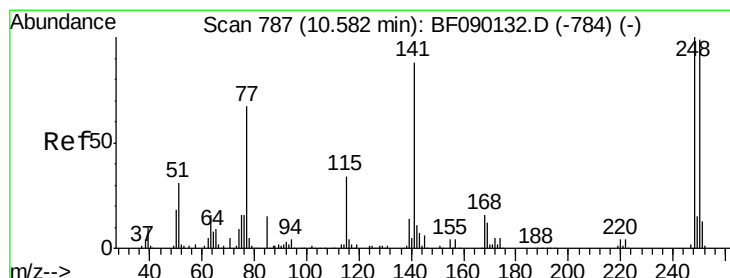
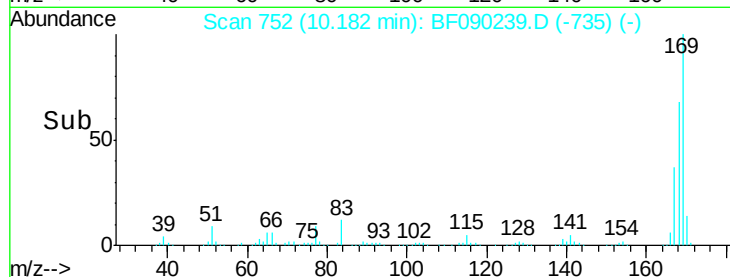
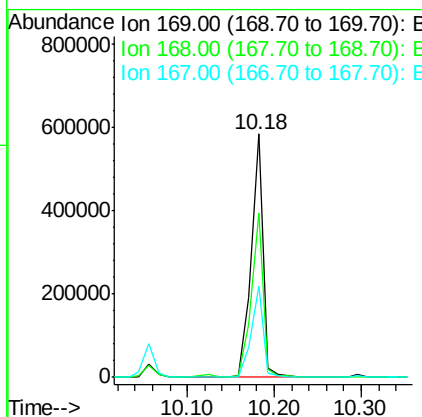
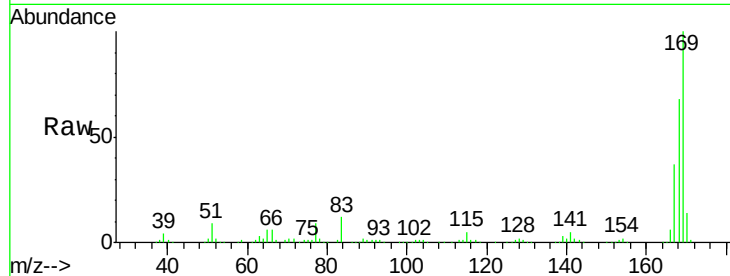
#65
 n-Nitrosodiphenylamine
 Concen: 44.53 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	564323		
168	67.7		54.2	81.4
167	37.4		30.3	45.5

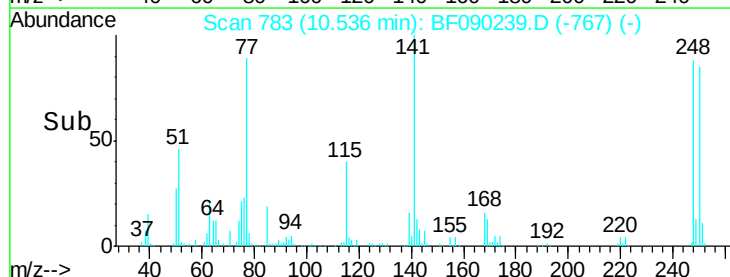
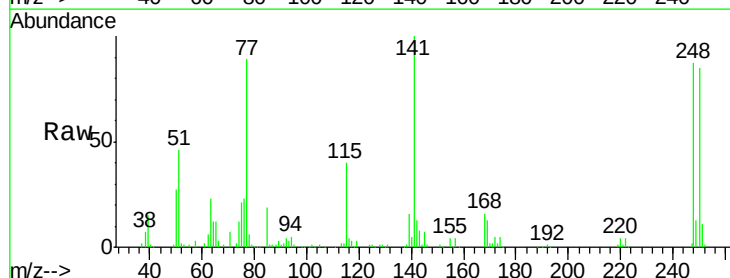
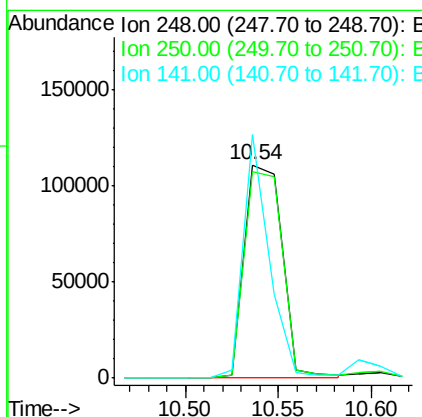
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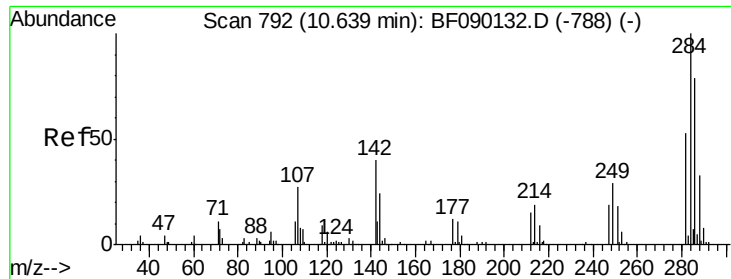
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#66
 4-Bromophenyl-phenylether
 Concen: 40.86 ng
 RT: 10.54 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	154952		
250	96.9		79.4	119.2
141	114.3		49.3	73.9#





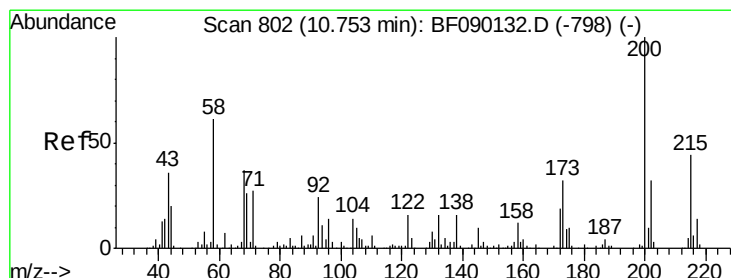
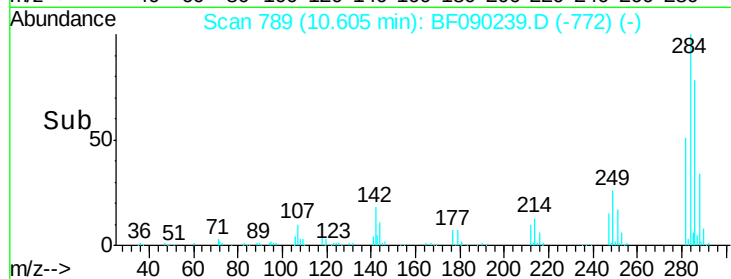
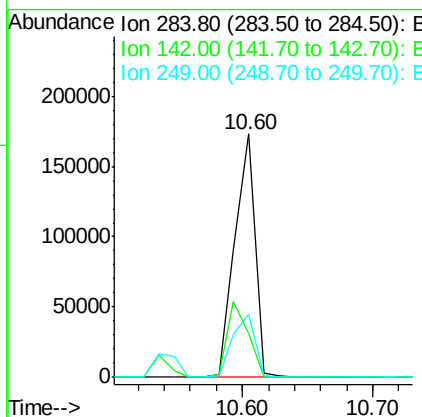
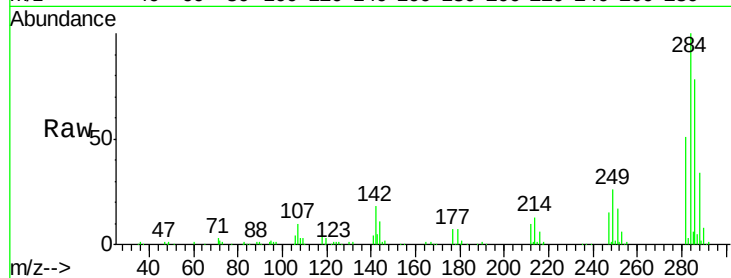
#67
Hexachlorobenzene
Concen: 41.85 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	184972		
142	18.2	24.0	36.0	#
249	26.0	23.8	35.6	

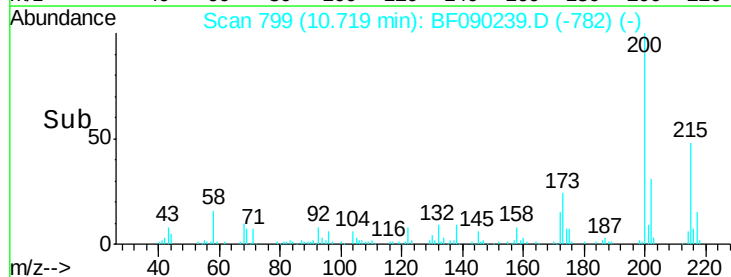
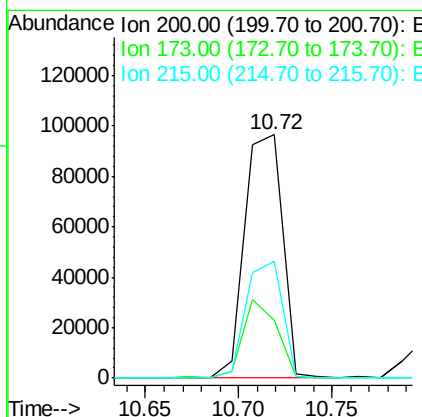
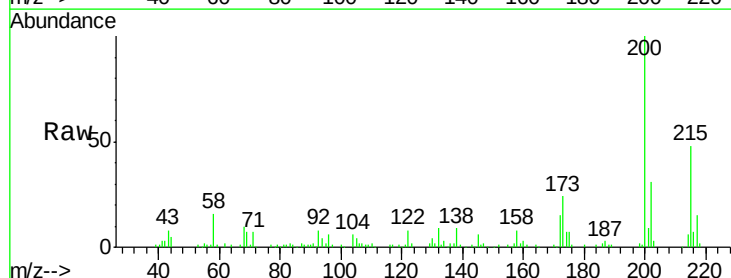
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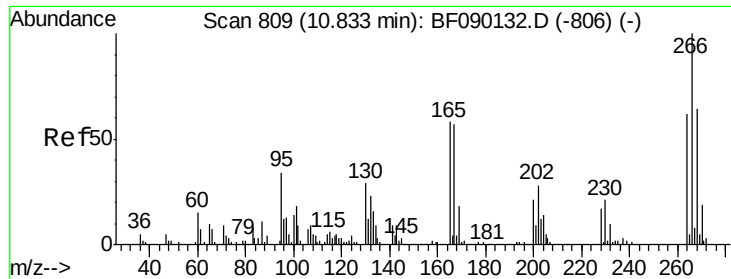
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#68
Atrazine
Concen: 39.25 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	136301		
173	23.9	9.3	49.3	
215	48.1	26.1	66.1	





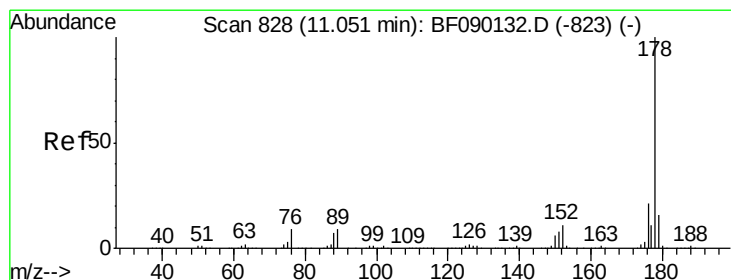
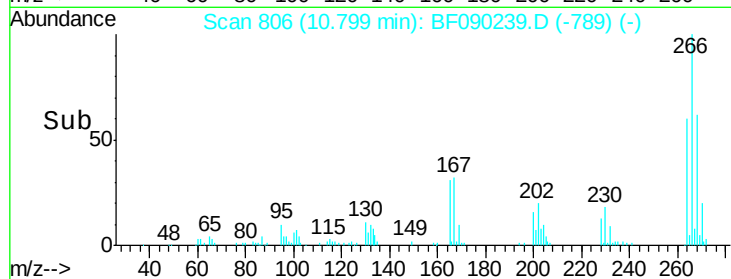
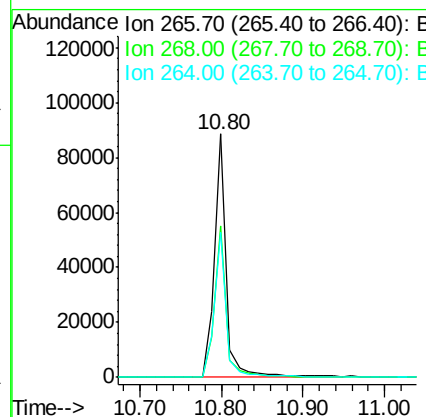
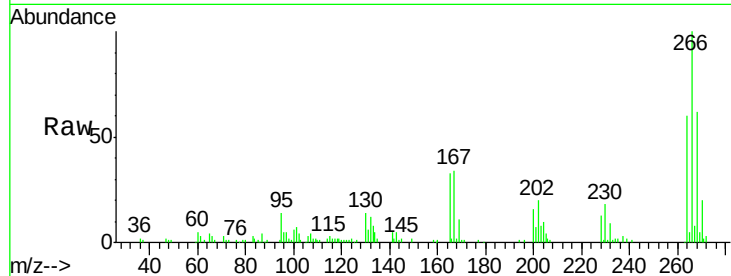
#69
 Pentachlorophenol
 Concen: 36.85 ng
 RT: 10.80 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	52.1	78.1
264	59.8	50.3	75.5

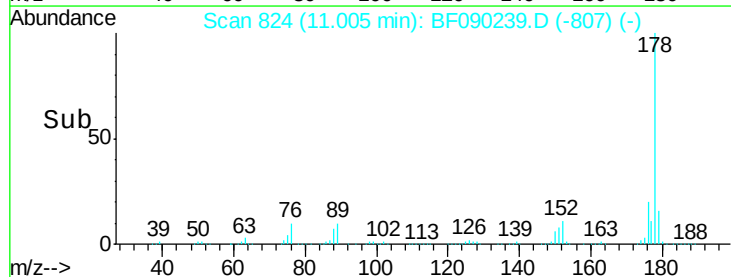
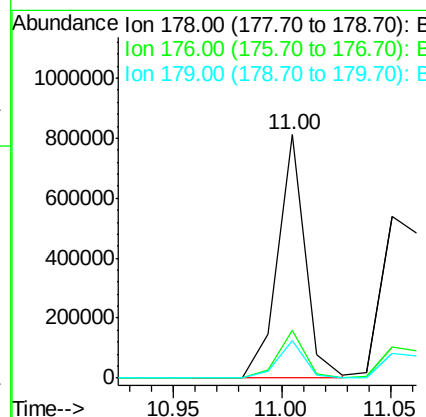
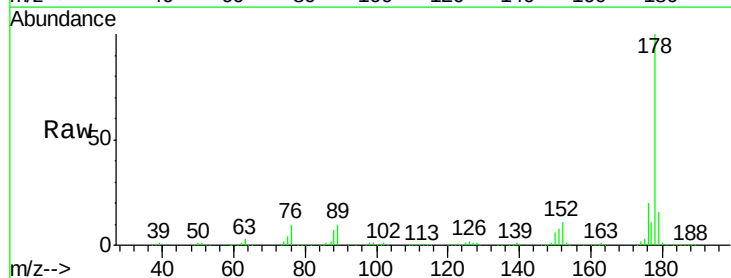
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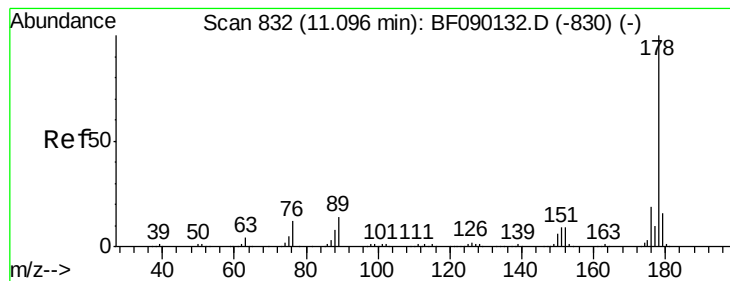
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#70
 Phenanthrene
 Concen: 39.91 ng
 RT: 11.00 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	15.5	12.9	19.3





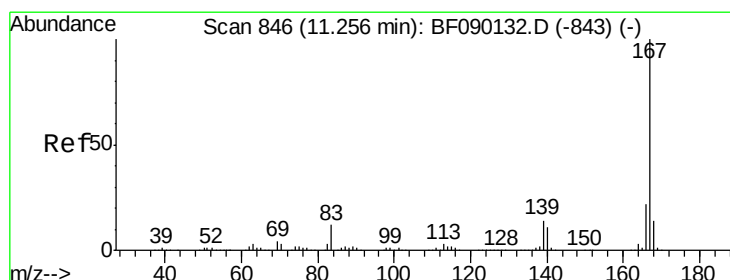
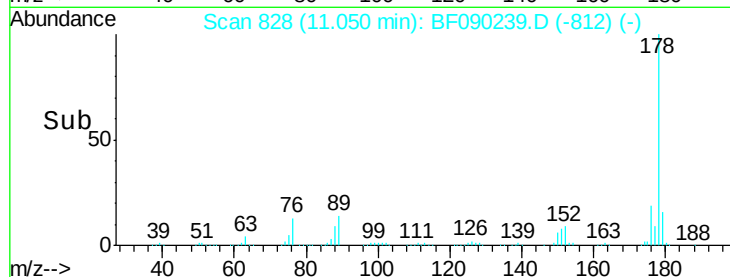
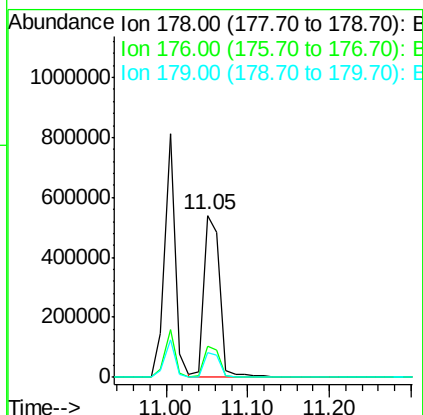
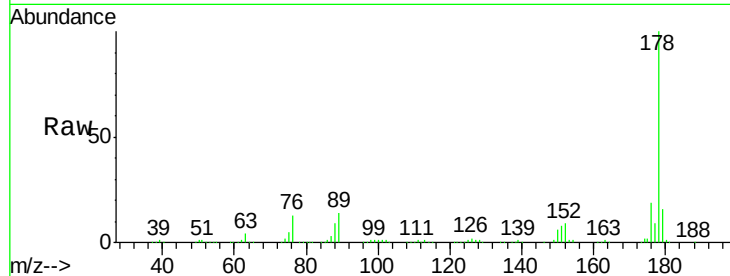
#71
 Anthracene
 Concen: 39.95 ng
 RT: 11.05 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.6
179	15.6	12.6	19.0

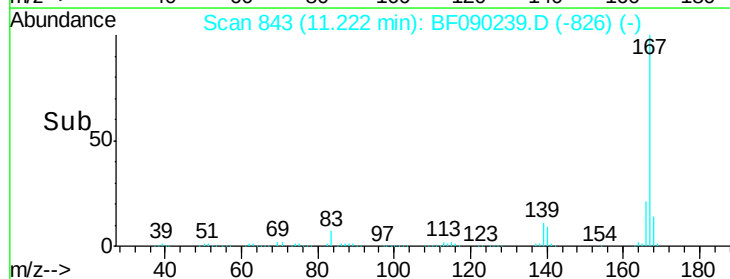
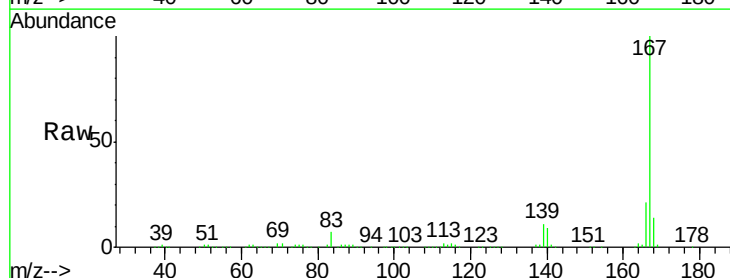
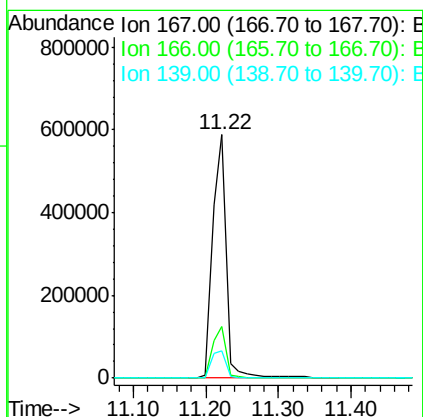
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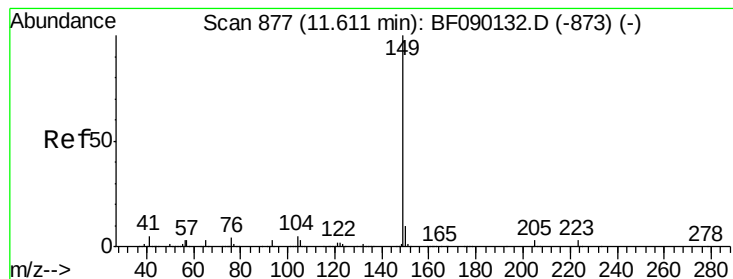
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#72
 Carbazole
 Concen: 38.22 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.0	27.0
139	11.3	10.4	15.6





#73

Di-n-butylphthalate

Concen: 39.58 ng

RT: 11.56 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Instrument :

BNA_F

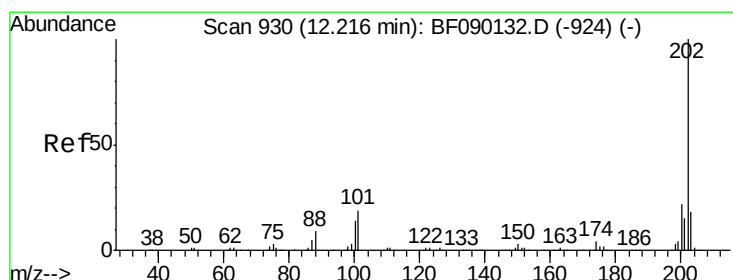
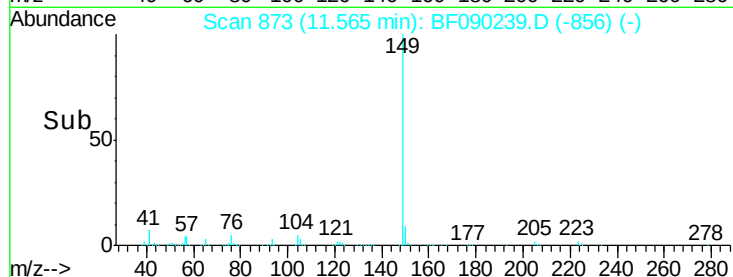
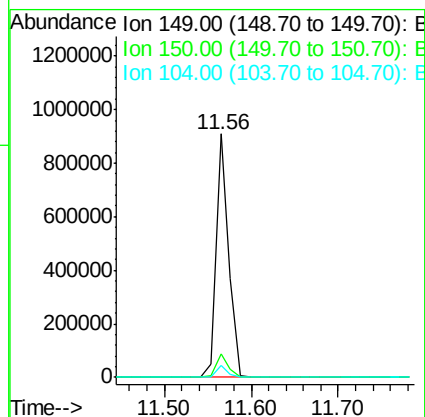
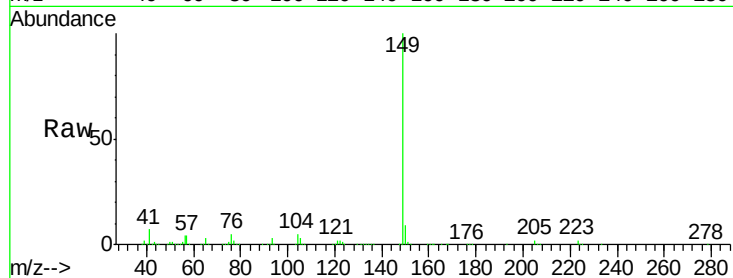
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	919614
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.8
104	5.0	3.9	5.9

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#74

Fluoranthene

Concen: 35.23 ng

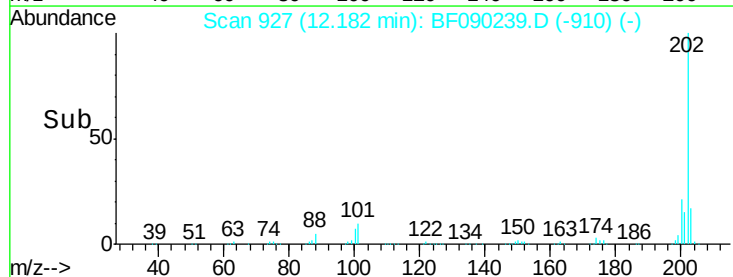
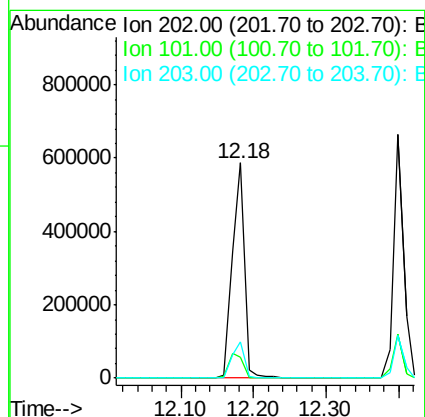
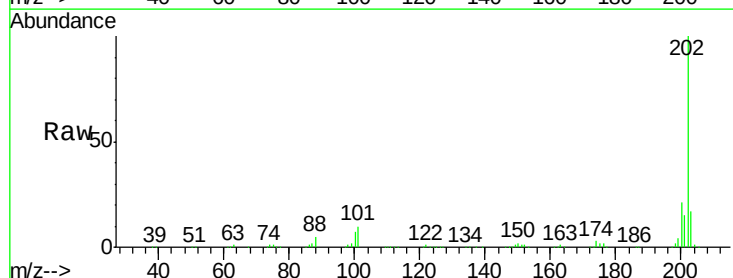
RT: 12.18 min Scan# 927

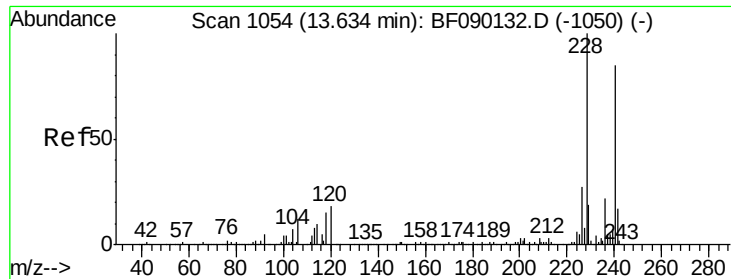
Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Tgt Ion:	202	Resp:	681578
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	36.1
203	17.1	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.60 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Instrument :

BNA_F

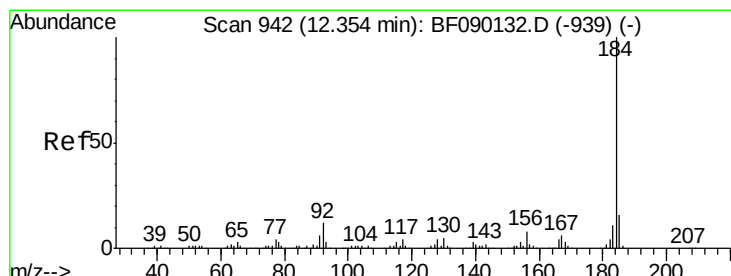
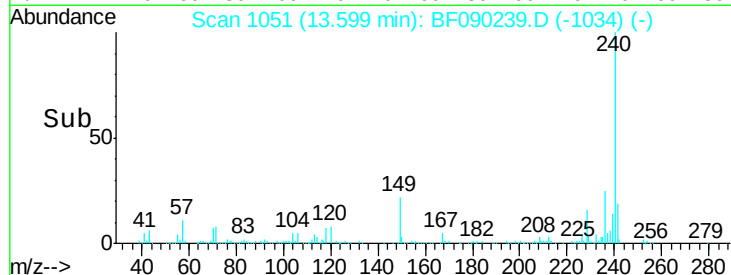
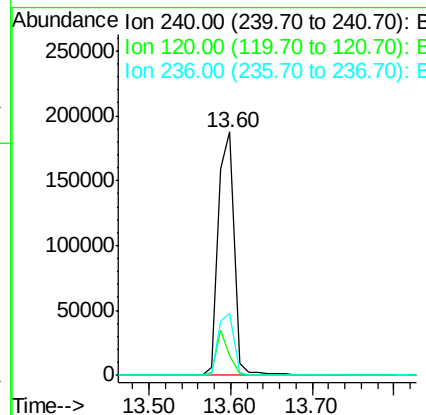
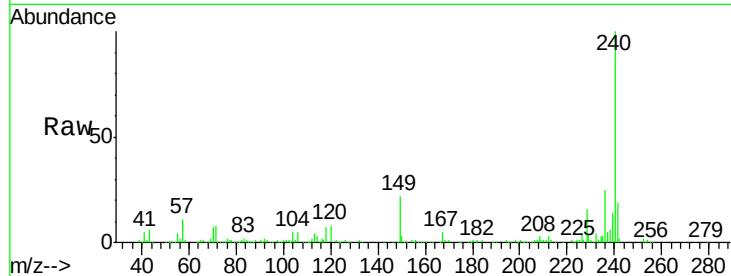
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.9	10.6	16.0#
236	25.3	21.6	32.4

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#76

Benzidine

Concen: 39.50 ng

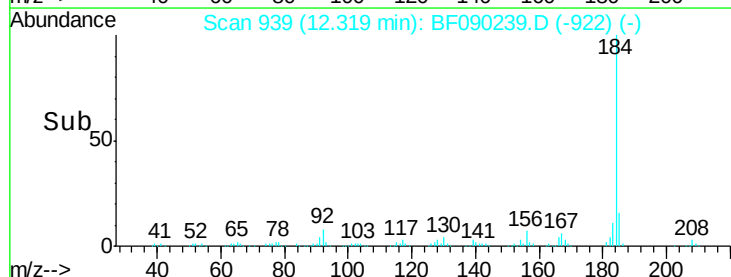
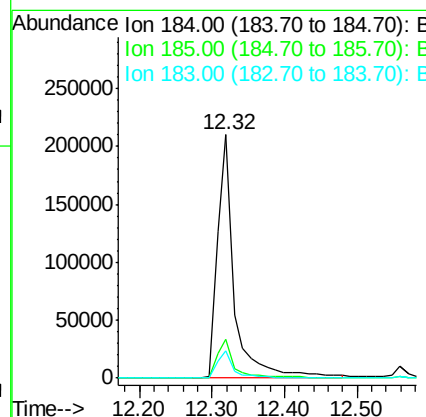
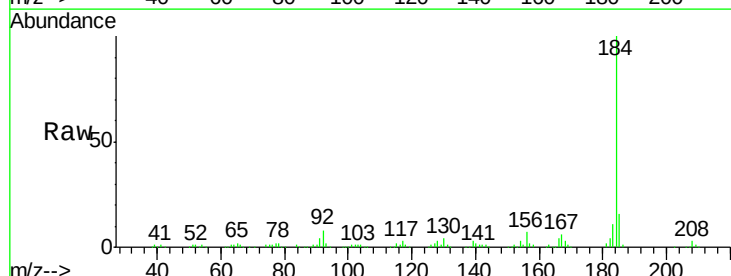
RT: 12.32 min Scan# 939

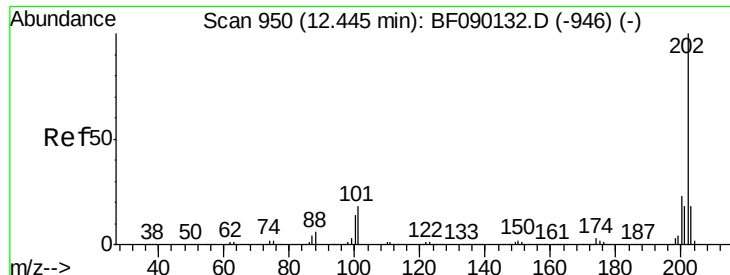
Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	13.2	19.8
183	11.3	9.2	13.8





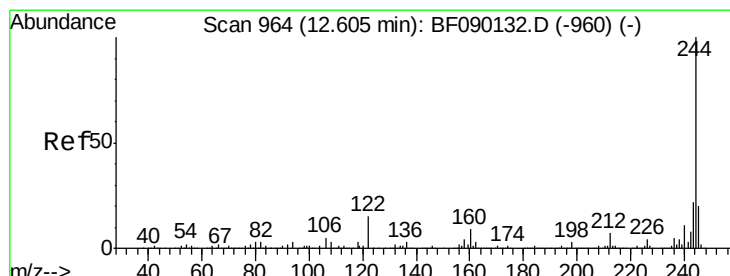
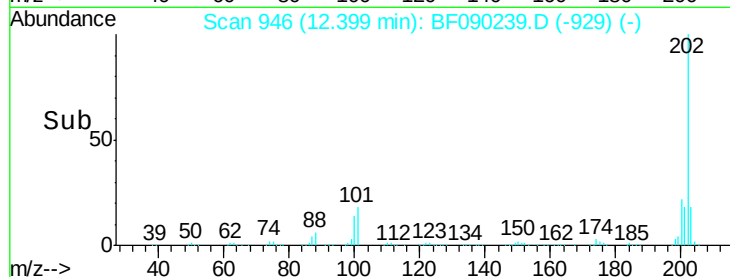
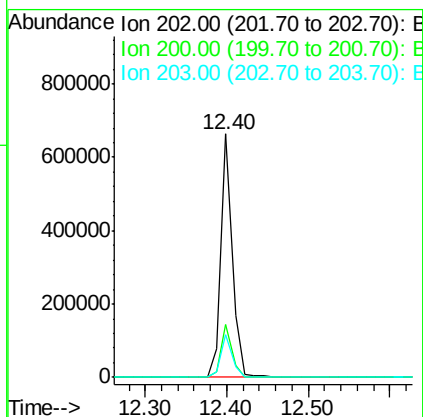
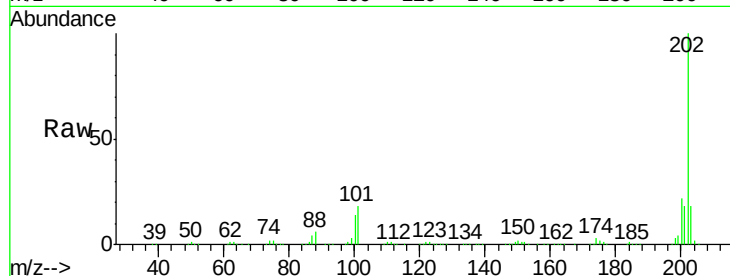
#77
Pvrene
Concen: 36.47 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.9	26.9
203	17.7	14.2	21.4

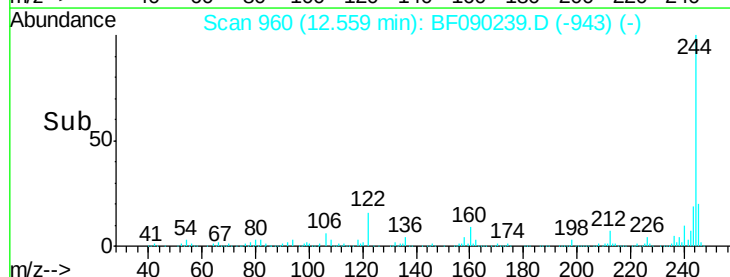
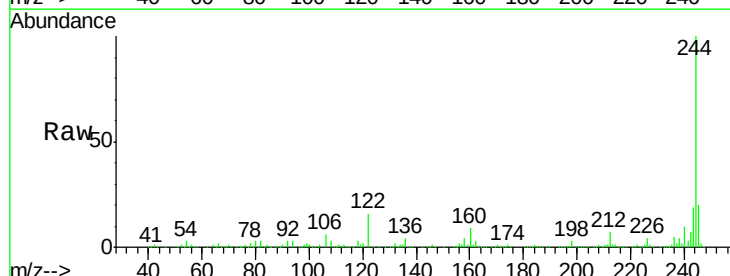
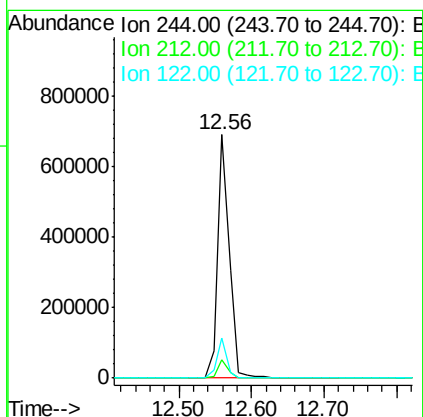
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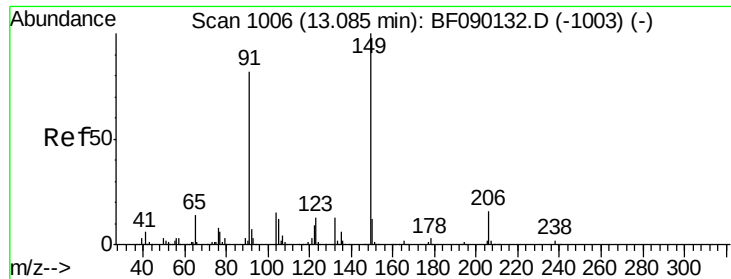
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#78
Terphenyl-d14
Concen: 76.33 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	16.2	9.4	14.0#





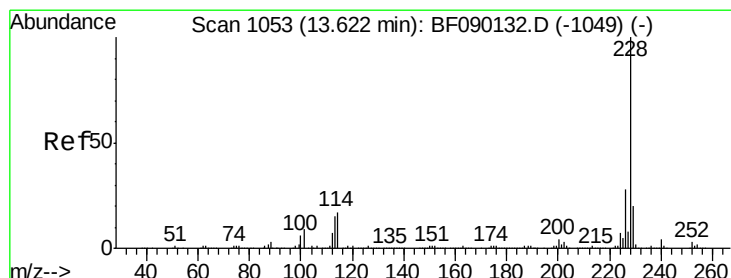
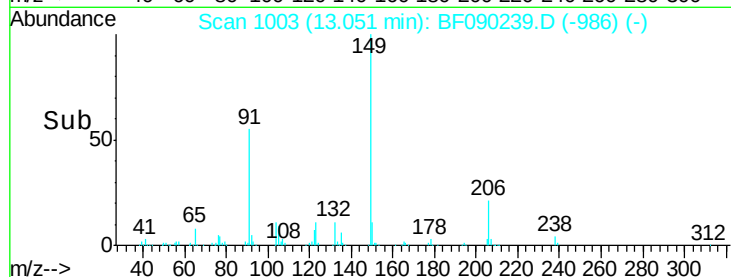
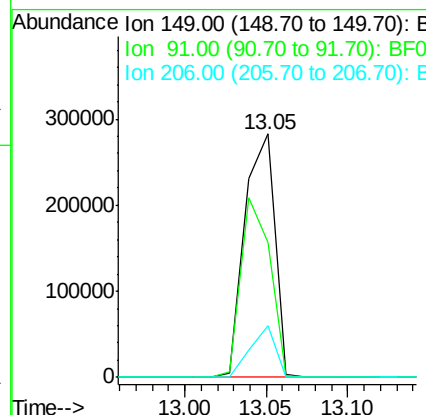
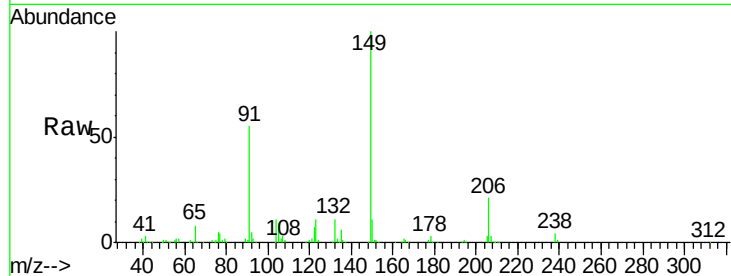
#79
Butylbenzylphthalate
Concen: 42.15 ng
RT: 13.05 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	55.3	49.8	74.6
206	21.1	16.3	24.5

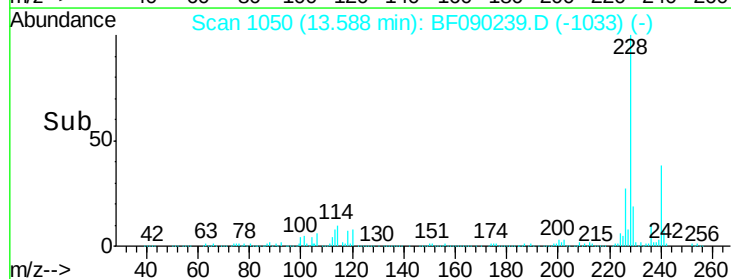
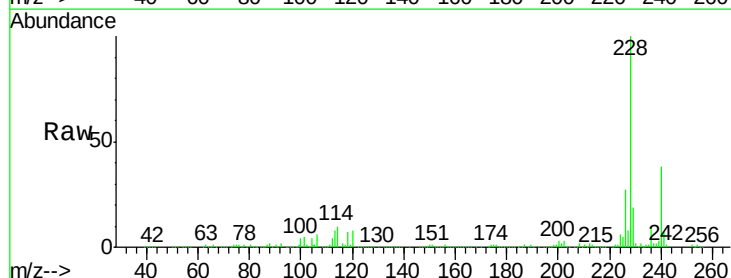
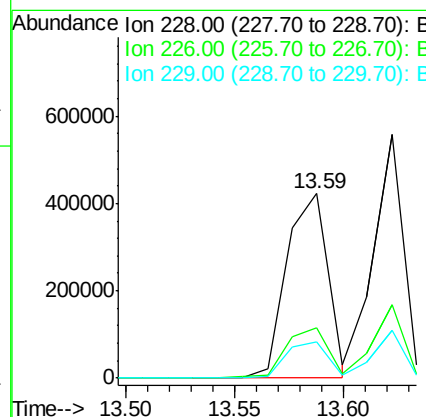
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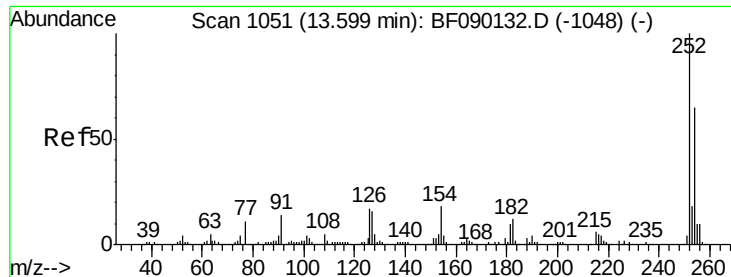
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#80
Benzo(a)anthracene
Concen: 40.81 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.0	33.0
229	19.4	16.2	24.2





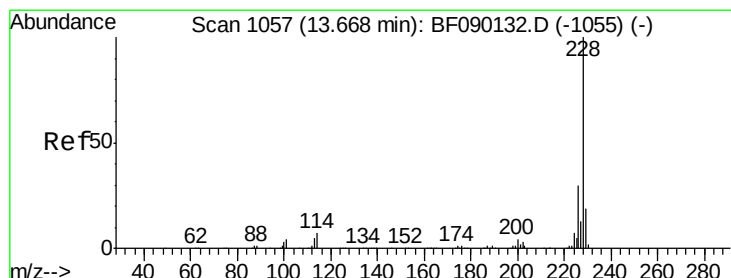
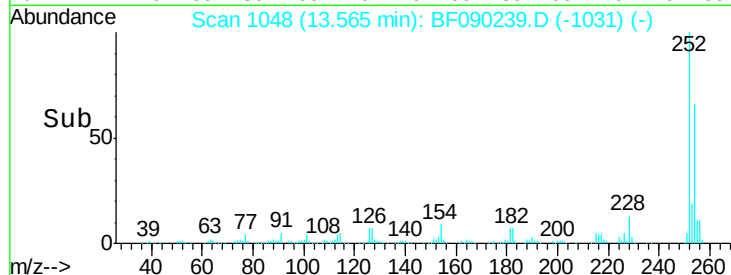
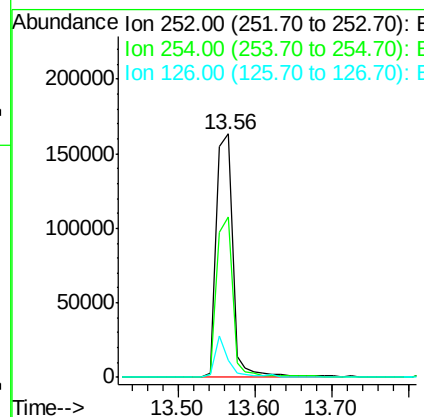
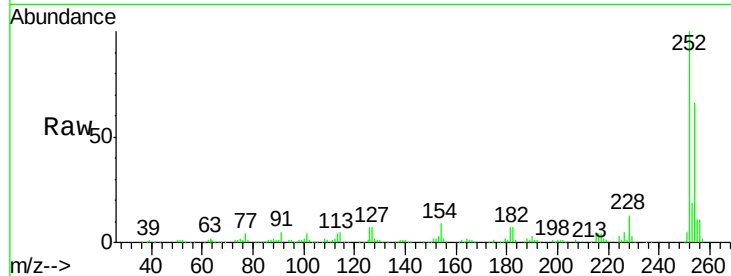
#81
 3,3'-Dichlorobenzidine
 Concen: 43.40 ng
 RT: 13.56 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	246226		
254	66.0	50.7	76.1	
126	7.2	9.2	13.8	

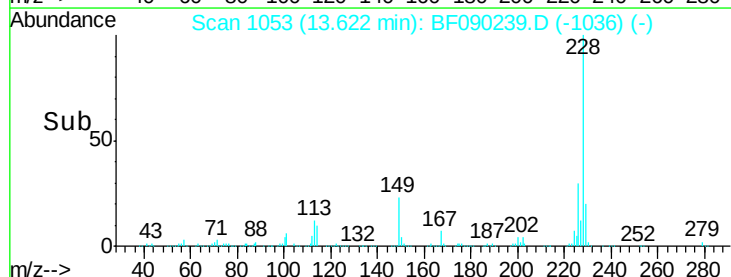
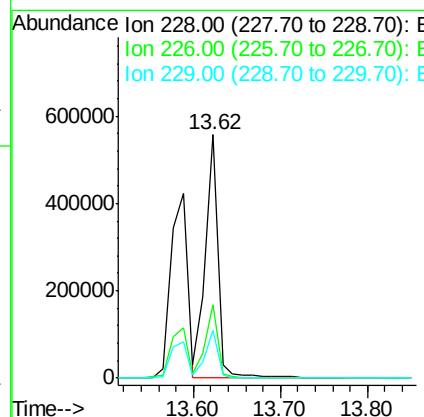
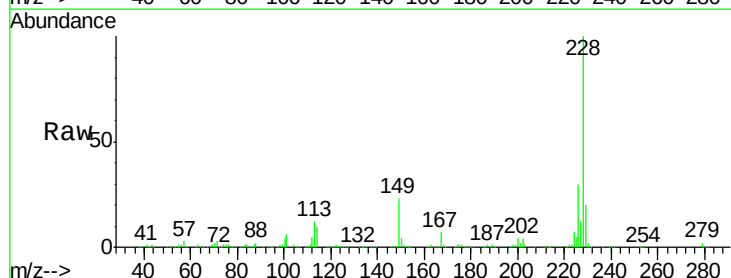
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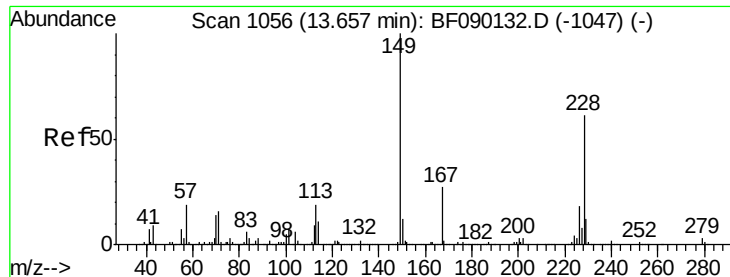
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#82
 Chrysene
 Concen: 41.11 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	550937		
226	30.1	24.6	37.0	
229	19.7	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.92 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Instrument :

BNA_F

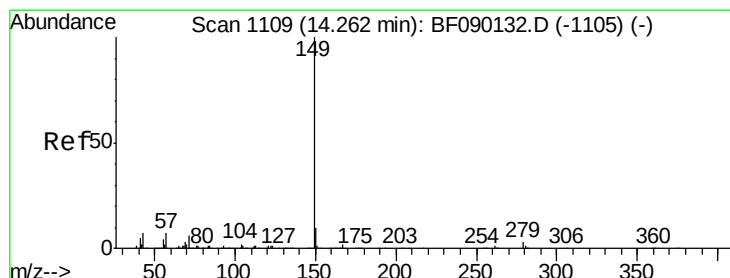
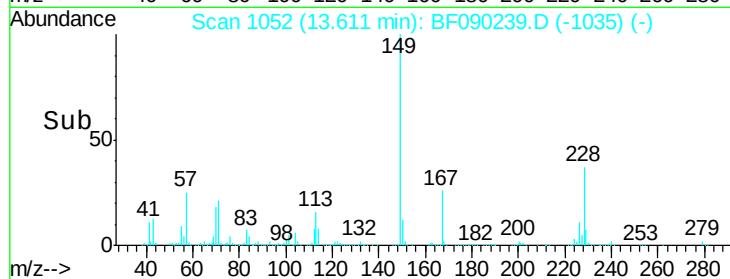
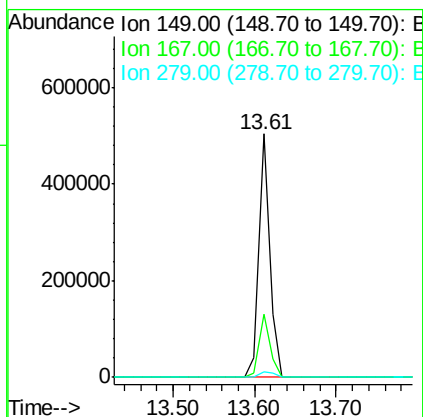
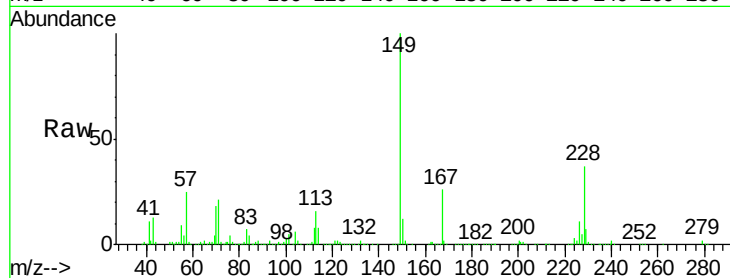
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	470091
Ion Ratio		Lower	Upper
149	100		
167	26.1	21.2	31.8
279	2.4	2.2	3.2

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 44.69 ng

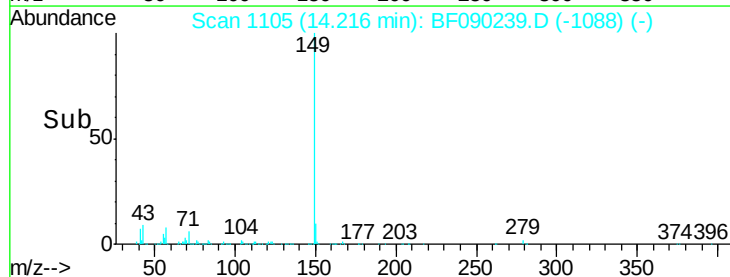
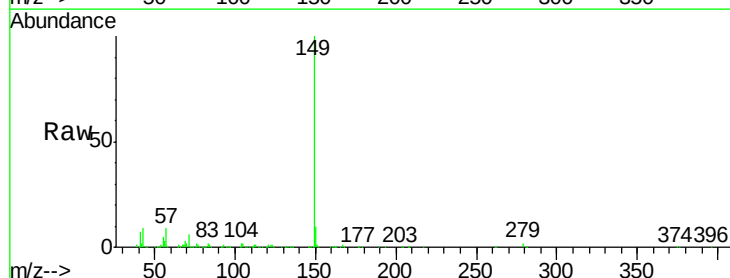
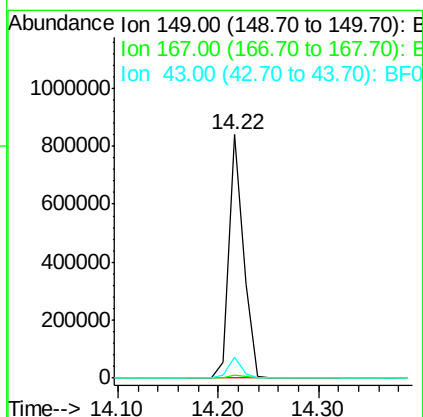
RT: 14.22 min Scan# 1105

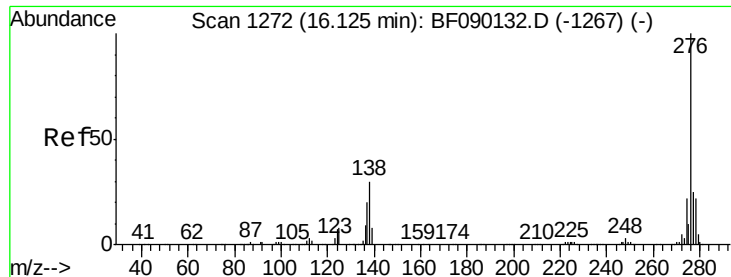
Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Tgt Ion:	149	Resp:	843324
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.9	6.8	10.2





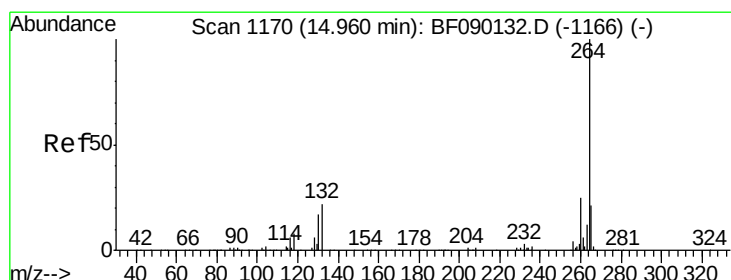
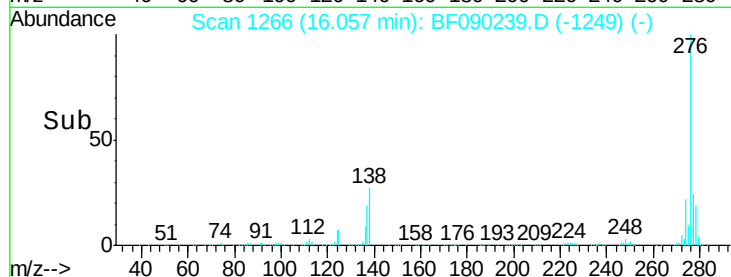
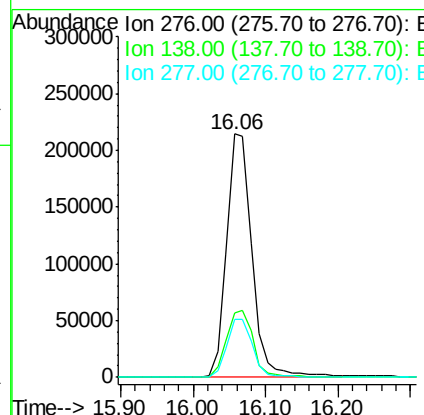
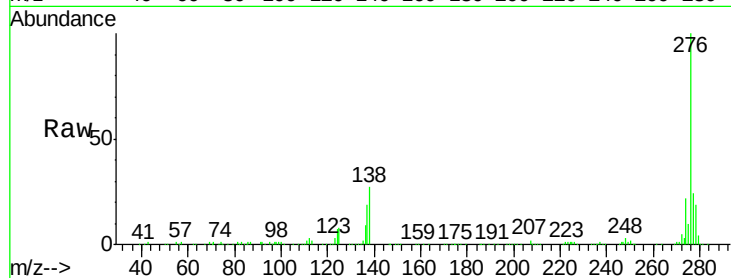
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.19 ng
RT: 16.06 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.3	25.9	38.9
277	24.9	19.9	29.9

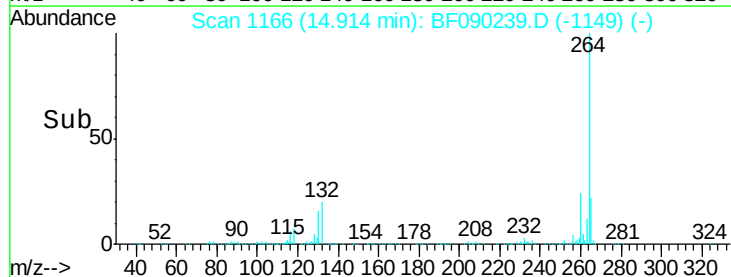
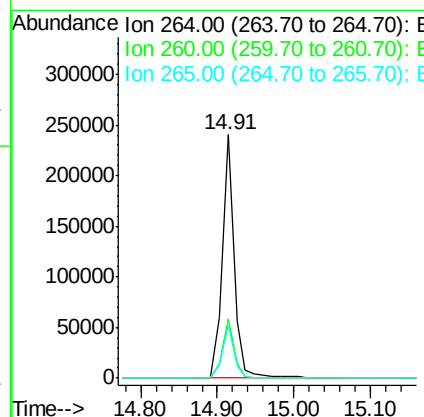
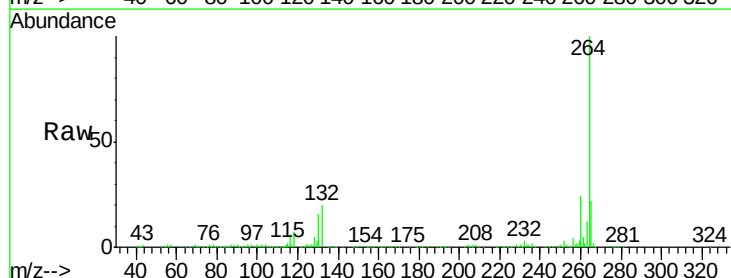
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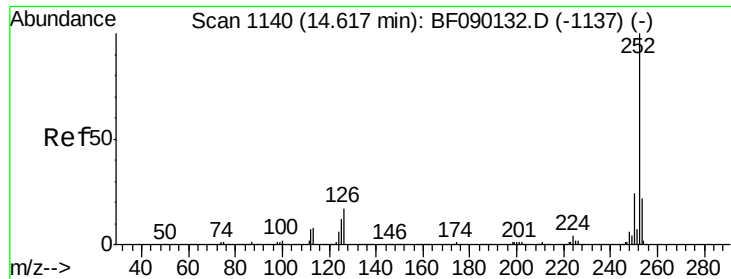
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#86
Perylene-d12
Concen: 20.00 ng
RT: 14.91 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.9	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 35.62 ng m

RT: 14.57 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Instrument :

BNA_F

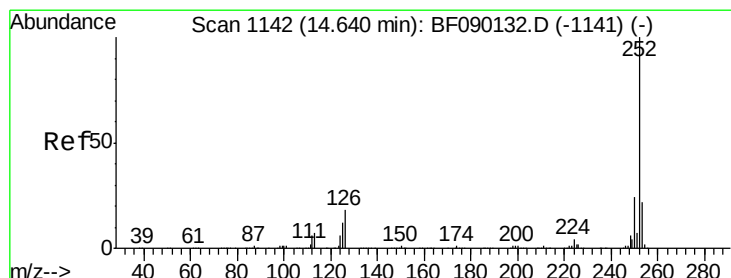
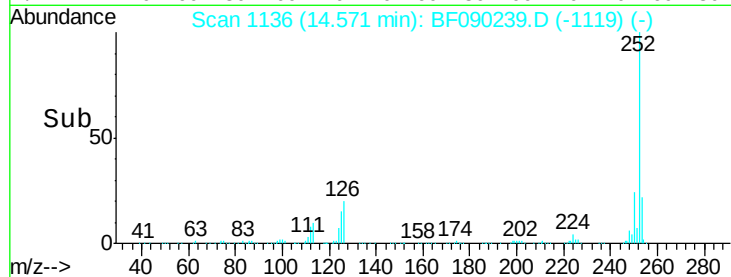
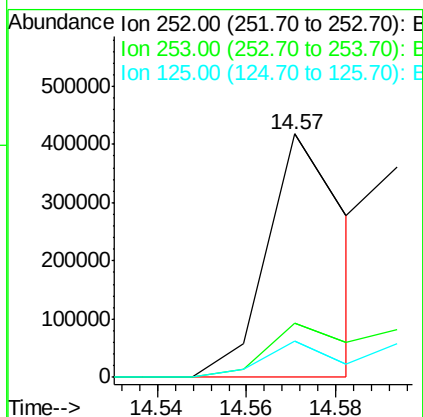
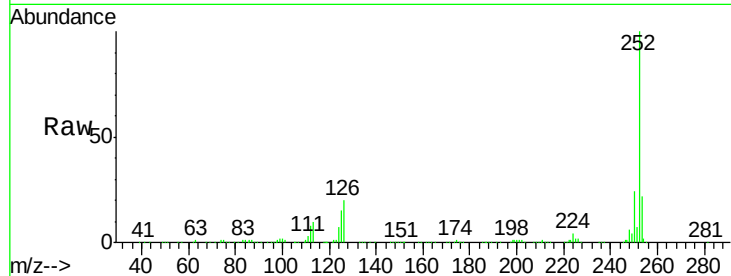
ClientSampled :

SSTDCCC040

Tot Ion:	252	Resp:	516411
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.9	26.9
125	14.7	12.7	19.1

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#88

Benzo(k)fluoranthene

Concen: 42.19 ng m

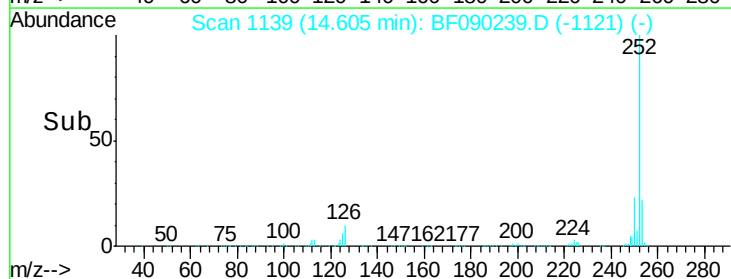
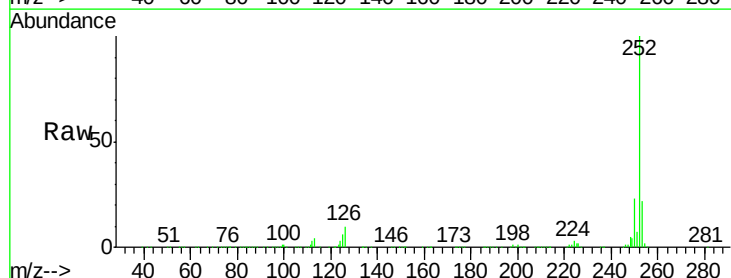
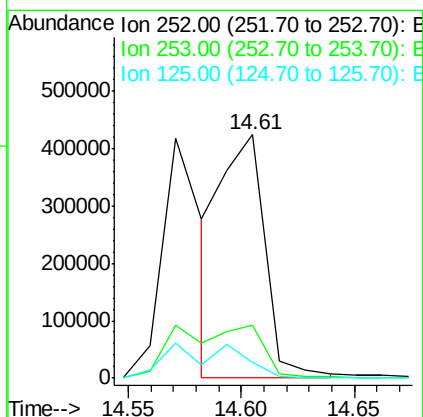
RT: 14.61 min Scan# 1139

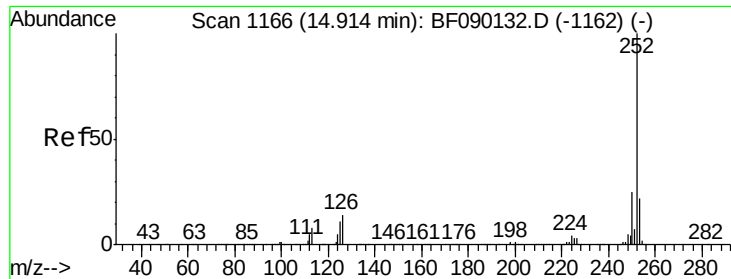
Delta R.T. 0.01 min

Lab File: BF090239.D

Acq: 27 Sep 2016 1:12

Tgt Ion:	252	Resp:	574037
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.8	26.8
125	6.3	7.8	11.6#





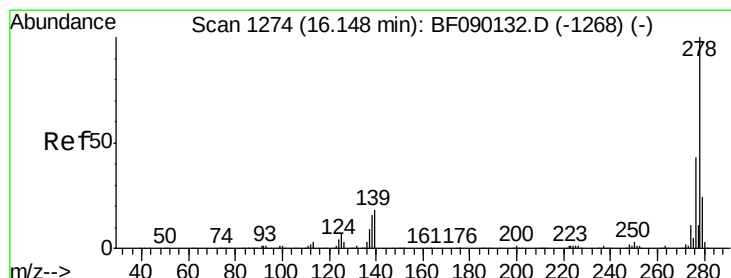
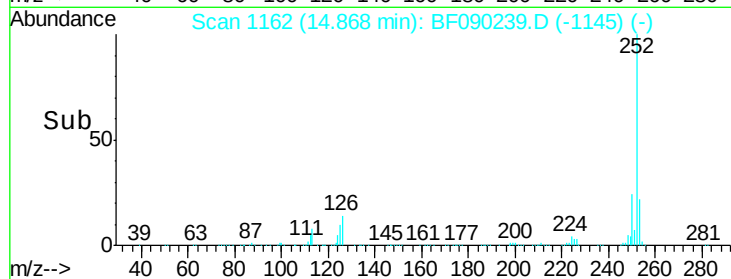
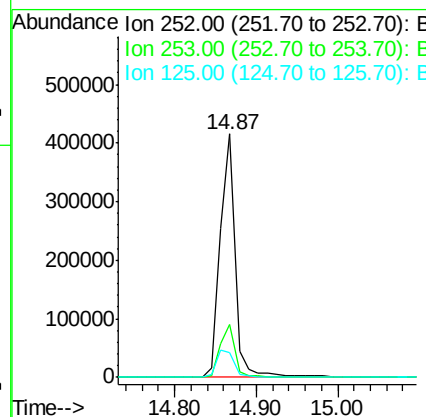
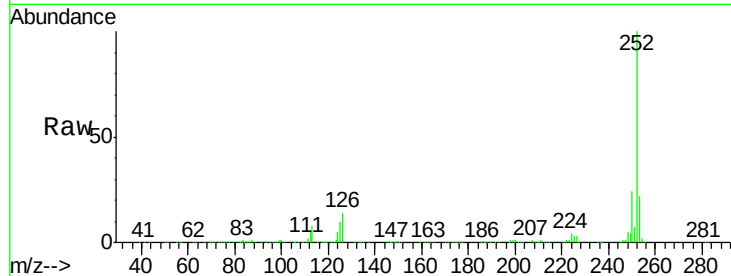
#89
Benzo(a)pyrene
Concen: 38.46 ng
RT: 14.87 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	10.3	7.7	11.5

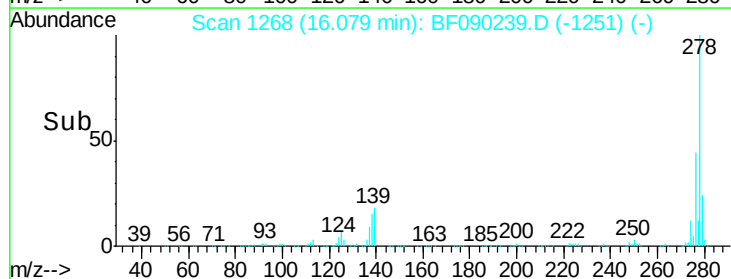
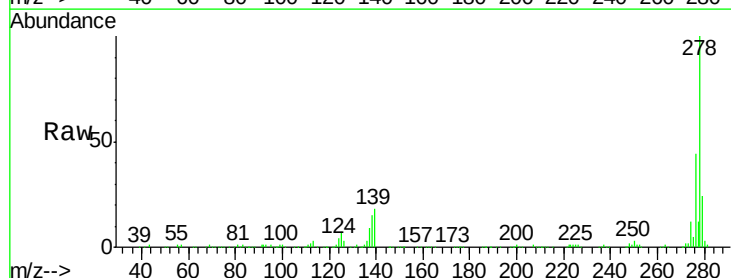
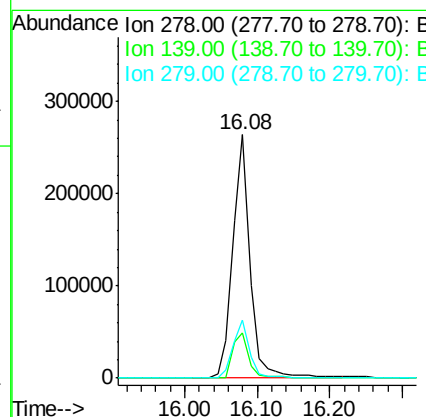
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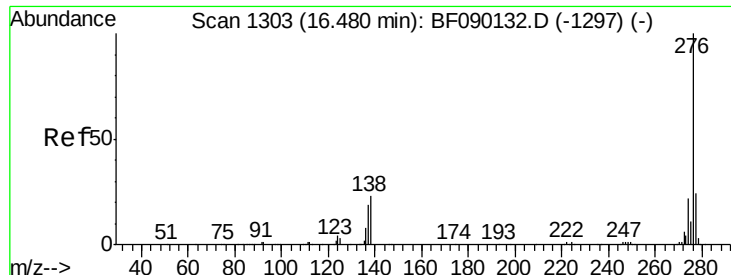
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#90
Dibenzo(a,h)anthracene
Concen: 41.46 ng
RT: 16.08 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF090239.D
Acq: 27 Sep 2016 1:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	14.6	21.8
279	24.0	18.8	28.2





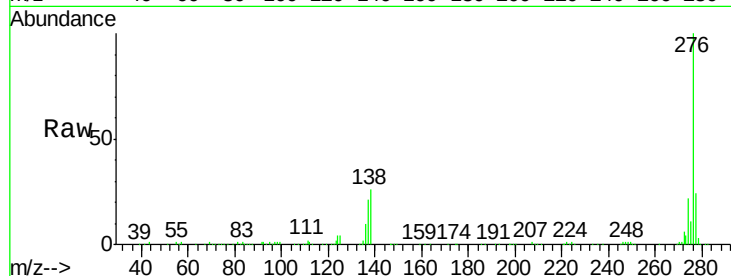
#91
 Benzo(a,h,i)perylene
 Concen: 39.65 ng
 RT: 16.40 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF090239.D
 Acq: 27 Sep 2016 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	413073
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.9	28.3
138	26.3	23.3	34.9

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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

