

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
 Data File : BF091005.D
 Acq On : 3 Nov 2016 18:52
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Sohil
 11/4/2016 8:32:31 AM

Quant Time: Nov 04 01:27:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 01:12:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	177327	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	750313	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	415520	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	627895	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	614599	20.00	ng	0.00
86) Perylene-d12	15.24	264	501618	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	226369	19.69	ng	0.00
7) Phenol-d6	6.34	99	329559	22.79	ng	-0.01
23) Nitrobenzene-d5	7.26	82	304109	22.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	64493	15.35	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	561097	20.48	ng	0.00
78) Terphenyl-d14	12.81	244	513534	18.94	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.21	88	64723	12.53	ng	96
3) Pyridine	2.90	79	144015	10.73	ng	97
4) n-Nitrosodimethylamine	2.84	42	52910	8.00	ng	92
6) Aniline	6.36	93	192964	10.97	ng	92
8) 2-Chlorophenol	6.49	128	136392	10.55	ng	92
9) Benzaldehyde	6.25	77	91883	11.03	ng	96
10) Phenol	6.36	94	171212	10.59	ng	93
11) bis(2-Chloroethyl)ether	6.44	93	144843	11.40	ng	92
12) 1,3-Dichlorobenzene	6.64	146	129540m	9.43	ng	
13) 1,4-Dichlorobenzene	6.72	146	148237m	10.79	ng	
14) 1,2-Dichlorobenzene	6.88	146	140075	10.95	ng	98
15) Benzyl Alcohol	6.85	79	121860	12.26	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	222825	10.75	ng	97
17) 2-Methylphenol	6.97	107	106322	10.38	ng	97
18) Hexachloroethane	7.22	117	55867	10.55	ng	100
19) n-Nitroso-di-n-propylamine	7.12	70	117343	12.90	ng	94
20) 3+4-Methylphenols	7.13	107	139296	10.87	ng	# 85
22) Acetophenone	7.12	105	200905	10.30	ng	# 97
24) Nitrobenzene	7.29	77	172823	11.70	ng	92
25) Isophorone	7.53	82	289790	11.20	ng	96
26) 2-Nitrophenol	7.61	139	64778	9.29	ng	97
27) 2,4-Dimethylphenol	7.65	122	107675	8.80	ng	93
28) bis(2-Chloroethoxy)methane	7.74	93	148609	9.56	ng	96
29) 2,4-Dichlorophenol	7.86	162	94054	9.14	ng	96
30) 1,2,4-Trichlorobenzene	7.94	180	108371	9.23	ng	97
31) Naphthalene	8.01	128	386930	10.20	ng	99
32) Benzoic acid	7.76	122	53890	6.85	ng	98
33) 4-Chloroaniline	8.08	127	152413	9.70	ng	98
34) Hexachlorobutadiene	8.13	225	56381	8.51	ng	100
35) Caprolactam	8.41	113	30825	9.87	ng	91
36) 4-Chloro-3-methylphenol	8.56	107	126117	10.46	ng	88
37) 2-Methylnaphthalene	8.70	142	260051	11.17	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	99903	7.57	ng	99
40) Hexachlorocyclopentadiene	8.86	237	16792	3.77	ng	98

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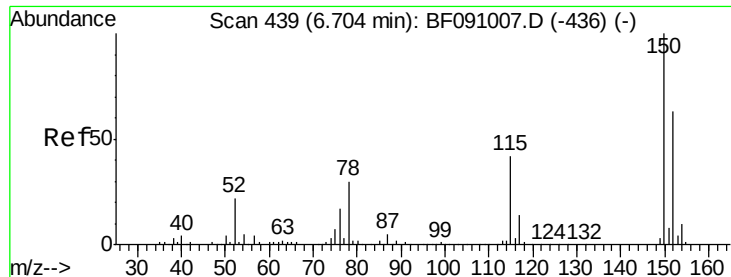
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	62809	7.53	ng	98
43) 2,4,5-Trichlorophenol	9.04	196	66029	7.72	ng	100
45) 1,1'-Biphenyl	9.17	154	315949	8.69	ng	94
46) 2-Chloronaphthalene	9.20	162	226621	8.37	ng	96
47) 2-Nitroaniline	9.30	65	85612	9.57	ng	92
48) Acenaphthylene	9.61	152	379412	9.30	ng	98
49) Dimethylphthalate	9.47	163	278929	8.99	ng	98
50) 2,6-Dinitrotoluene	9.54	165	57867	8.66	ng	# 66
51) Acenaphthene	9.78	154	239120	9.09	ng	99
52) 3-Nitroaniline	9.70	138	71028	9.18	ng	87
53) 2,4-Dinitrophenol	9.82	184	18993	6.97	ng	# 79
54) Dibenzofuran	9.95	168	323027	9.93	ng	93
55) 4-Nitrophenol	9.88	139	24744	4.56	ng	98
56) 2,4-Dinitrotoluene	9.94	165	78614	8.98	ng	# 70
57) Fluorene	10.29	166	267923	9.89	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	52004	7.80	ng	92
59) Diethylphthalate	10.17	149	289005	9.37	ng	95
60) 4-Chlorophenyl-phenylether	10.28	204	112784	8.68	ng	# 68
61) 4-Nitroaniline	10.32	138	65420	8.60	ng	98
62) Azobenzene	10.44	77	369994	12.23	ng	82
64) 4,6-Dinitro-2-methylphenol	10.35	198	29402	7.67	ng	70
65) n-Nitrosodiphenylamine	10.41	169	211057	10.78	ng	99
66) 4-Bromophenyl-phenylether	10.77	248	66296	9.84	ng	89
67) Hexachlorobenzene	10.84	284	68462	9.00	ng	# 82
68) Atrazine	10.93	200	66894	10.49	ng	96
69) Pentachlorophenol	11.04	266	25635	7.36	ng	98
70) Phenanthrene	11.24	178	363112	10.30	ng	99
71) Anthracene	11.30	178	394850	11.45	ng	98
72) Carbazole	11.46	167	359913	11.93	ng	98
73) Di-n-butylphthalate	11.79	149	442919	11.14	ng	# 98
74) Fluoranthene	12.43	202	381869	11.02	ng	95
76) Benzidine	12.57	184	142416	8.29	ng	98
77) Pyrene	12.66	202	404439	8.93	ng	97
79) Butylbenzylphthalate	13.29	149	197862	9.49	ng	97
80) Benzo(a)anthracene	13.85	228	368022	9.77	ng	96
81) 3,3'-Dichlorobenzidine	13.81	252	117200	8.93	ng	# 98
82) Chrysene	13.88	228	328921	8.97	ng	100
83) Bis(2-ethylhexyl)phthalate	13.85	149	270905	10.22	ng	99
84) Di-n-octyl phthalate	14.47	149	436140	9.94	ng	96
85) Indeno(1,2,3-cd)pyrene	16.56	276	291346	10.07	ng	98
87) Benzo(b)fluoranthene	14.85	252	296065m	8.65	ng	
88) Benzo(k)fluoranthene	14.88	252	321890m	11.40	ng	
89) Benzo(a)pyrene	15.19	252	294206	10.09	ng	# 97
90) Dibenzo(a,h)anthracene	16.57	278	253270	10.28	ng	97
91) Benzo(g,h,i)perylene	16.95	276	235020	9.63	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

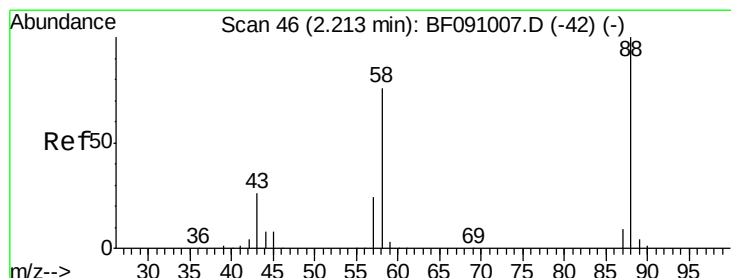
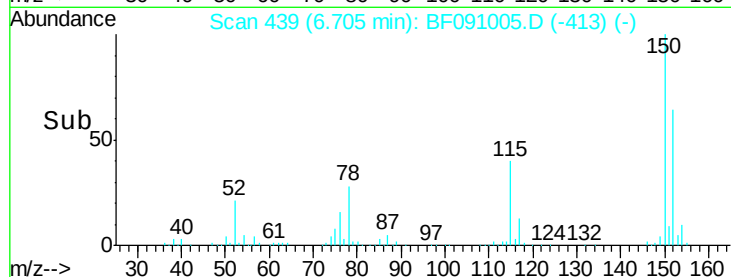
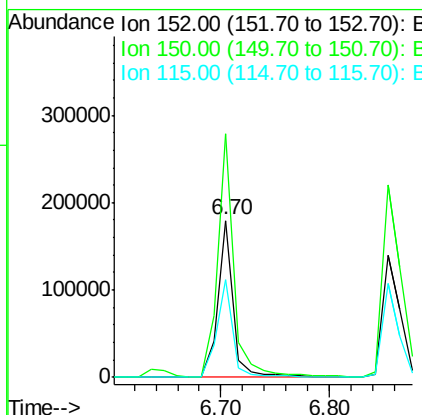
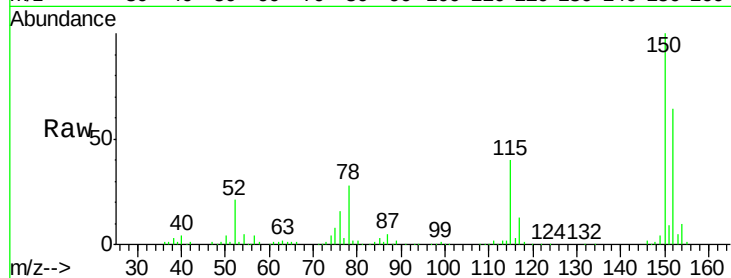
ClientSampleId :

SSTDIC010

Tgt Ion:	152	Resp:	177327
Ion Ratio	Lower	Upper	
152	100		
150	155.3	126.8	190.2
115	62.7	53.3	79.9

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#2

1,4-Dioxane

Concen: 12.53 ng

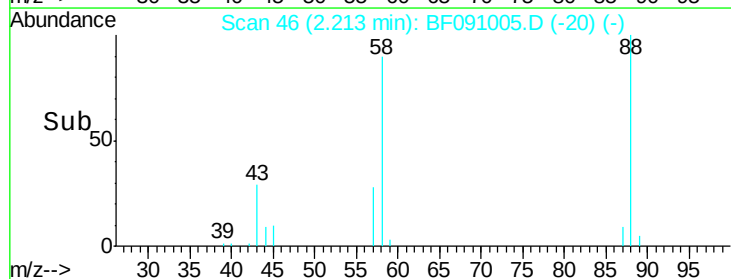
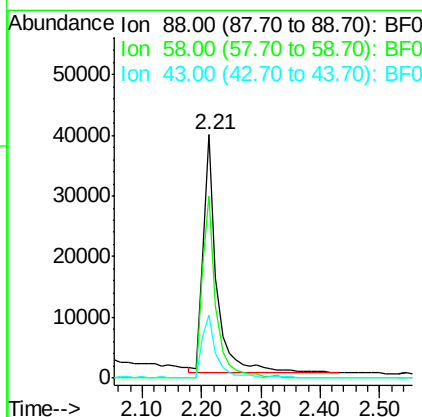
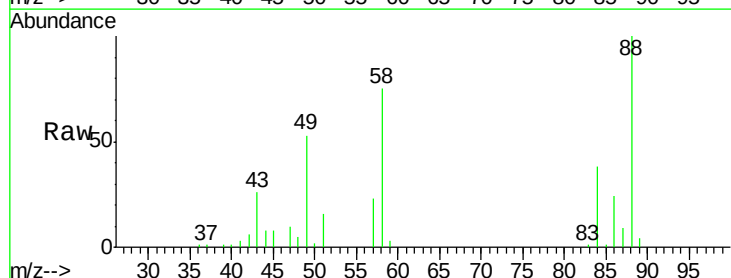
RT: 2.21 min Scan# 46

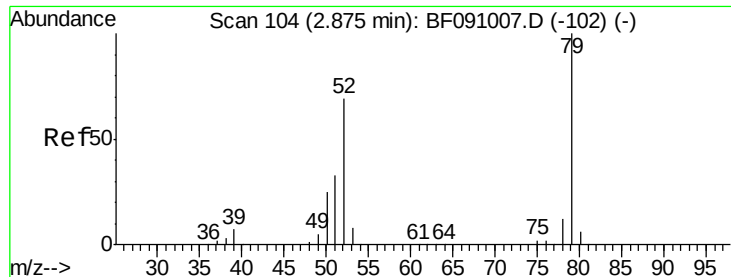
Delta R.T. 0.00 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Tgt Ion:	88	Resp:	64723
Ion Ratio	Lower	Upper	
88	100		
58	75.4	63.8	95.6
43	27.2	22.6	33.8





#3

Pyridine

Concen: 10.73 ng

RT: 2.90 min Scan# 106

Delta R.T. 0.02 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

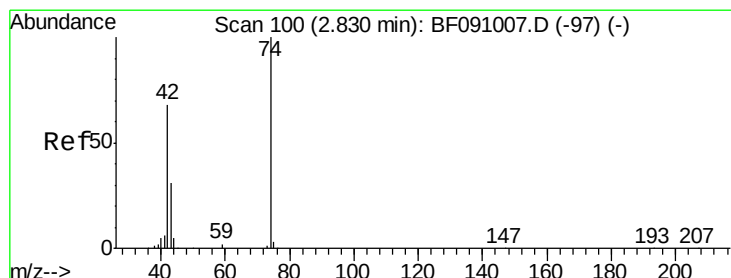
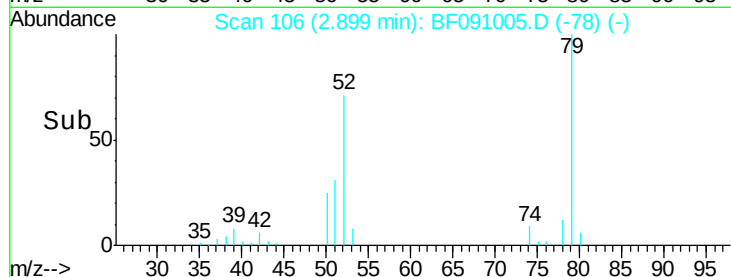
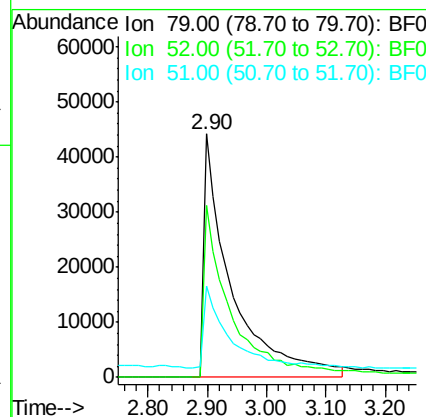
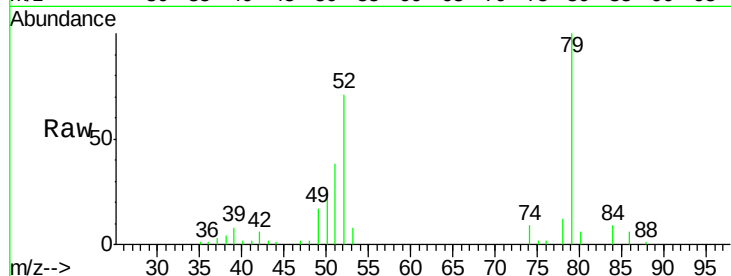
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	144015
Ion	Ratio	Lower	Upper
79	100		
52	70.8	55.4	83.0
51	37.5	27.4	41.0

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#4

n-Nitrosodimethylamine

Concen: 8.00 ng

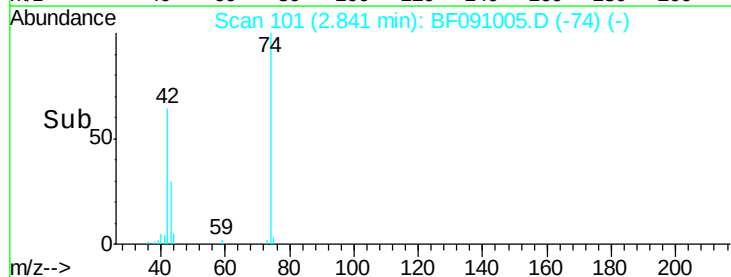
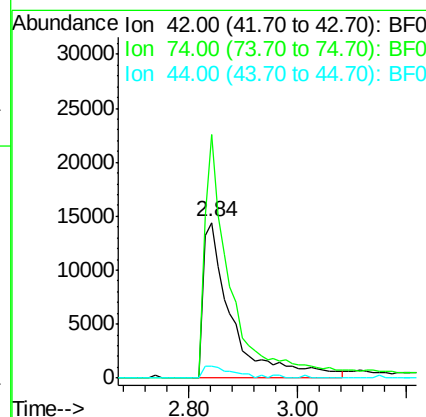
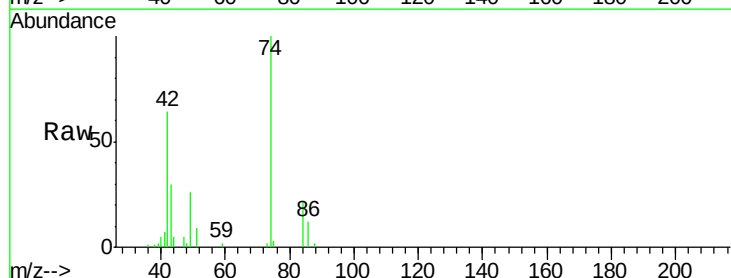
RT: 2.84 min Scan# 101

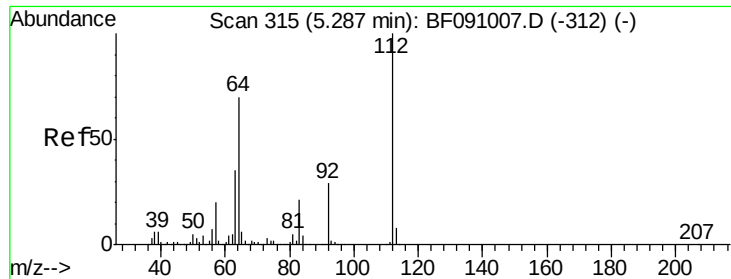
Delta R.T. 0.01 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Tgt Ion:	42	Resp:	52910
Ion	Ratio	Lower	Upper
42	100		
74	156.5	117.3	175.9
44	7.9	5.8	8.8





#5

2-Fluorophenol

Concen: 19.69 ng

RT: 5.29 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

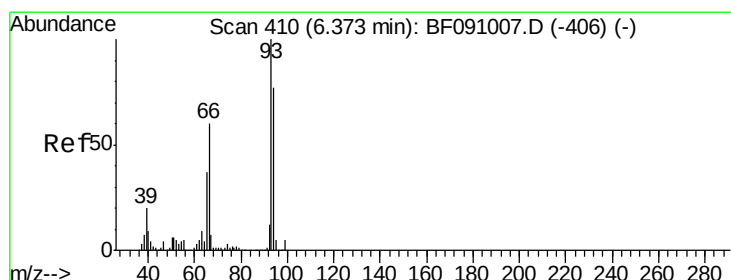
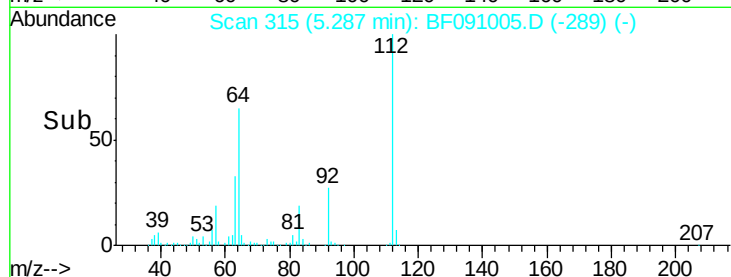
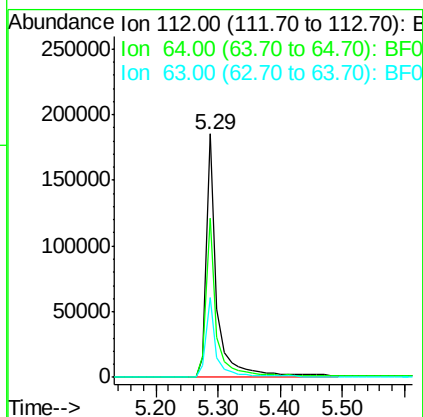
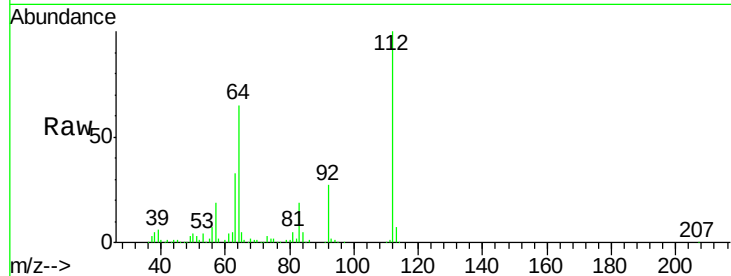
ClientSampleId :

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Tgt Ion:	112	Resp:	226369
Ion Ratio	Lower	Upper	
112	100		
64	65.1	55.8	83.6
63	32.6	28.0	42.0

Manual Integrations
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#6

Aniline

Concen: 10.97 ng

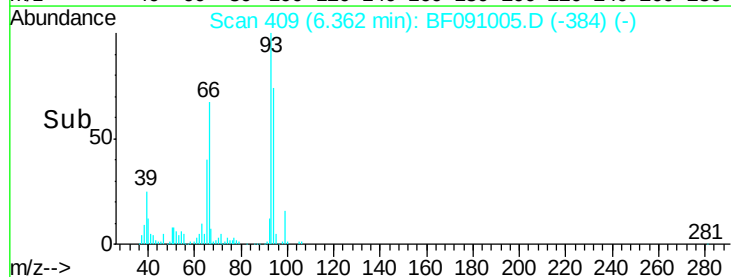
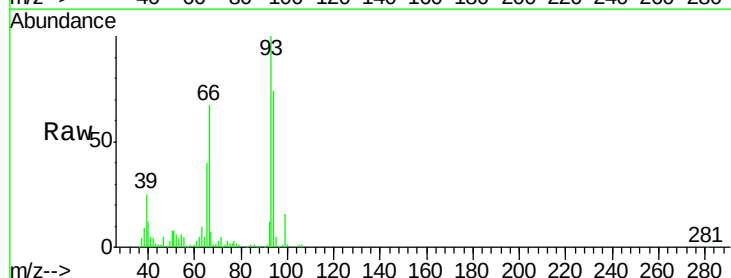
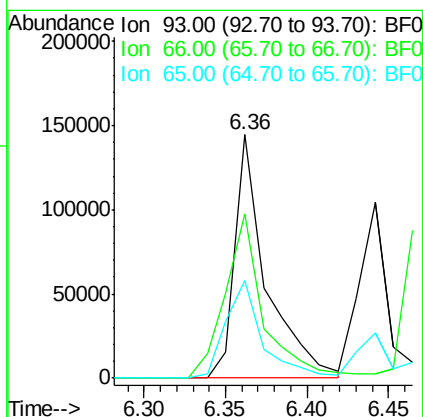
RT: 6.36 min Scan# 409

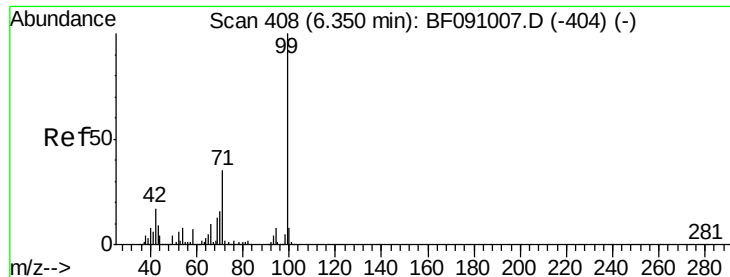
Delta R.T. -0.01 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Tgt Ion:	93	Resp:	192964
Ion Ratio	Lower	Upper	
93	100		
66	67.2	48.2	72.2
65	40.2	29.4	44.0





#7

Phenol-d6

Concen: 22.79 ng

RT: 6.34 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

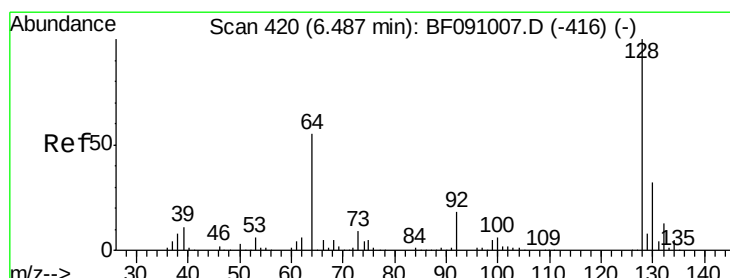
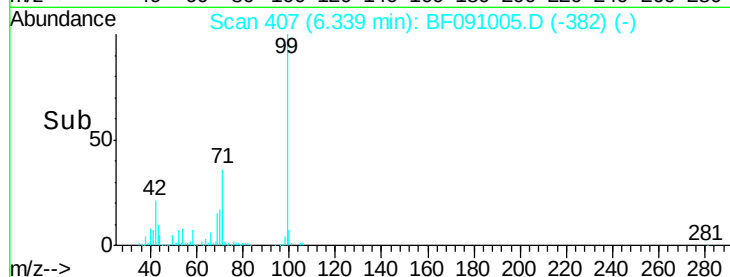
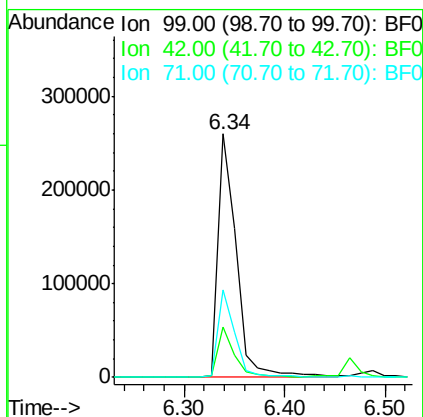
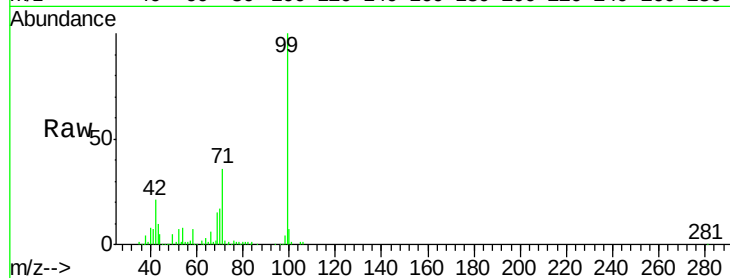
ClientSampleId :

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Tgt Ion:	99	Resp:	329559
Ion Ratio	Lower	Upper	
99	100		
42	20.6	13.9	20.9
71	36.1	27.8	41.8

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#8

2-Chlorophenol

Concen: 10.55 ng

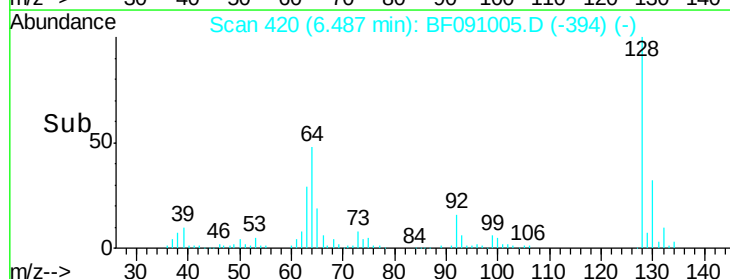
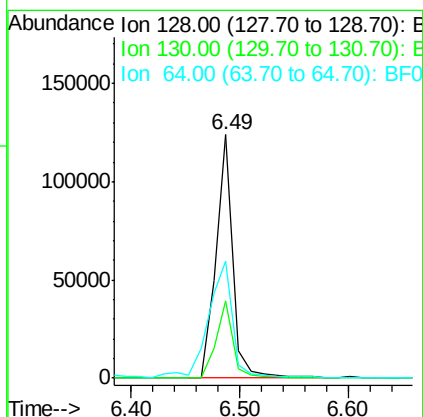
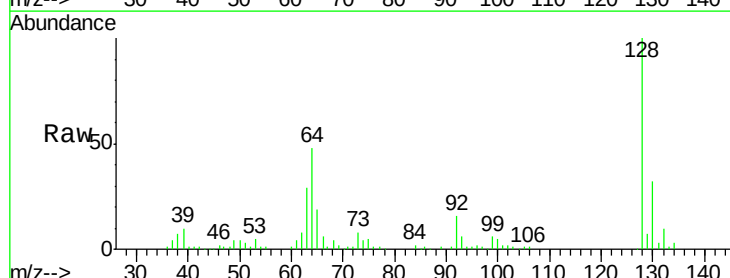
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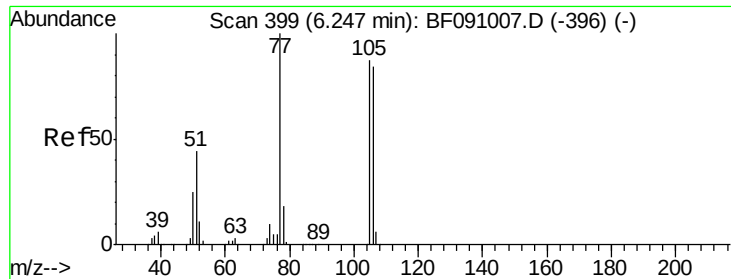
Delta R.T. 0.00 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Tgt Ion:	128	Resp:	136392
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.0	52.0
64	48.1	37.2	77.2





#9

Benzaldehyde

Concen: 11.03 ng

RT: 6.25 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

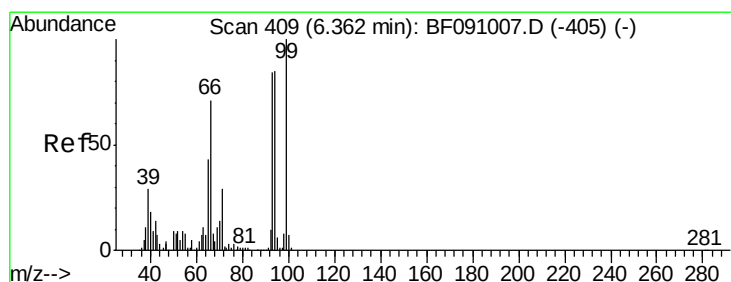
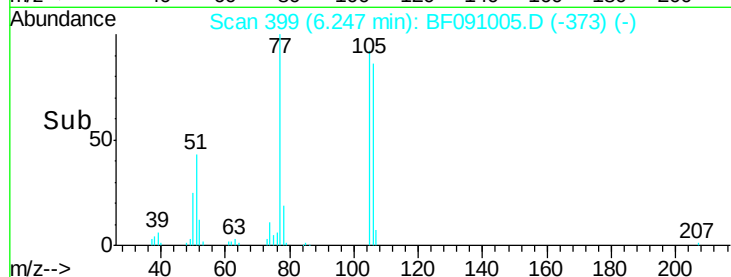
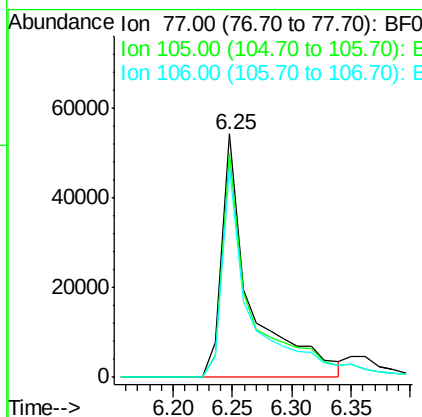
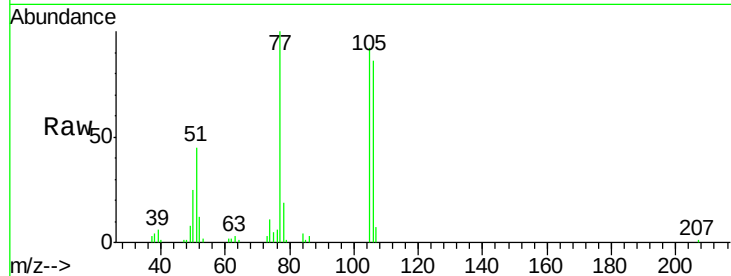
ClientSampleId :

SSTDIC010

Tgt Ion:	77	Resp:	91883
Ion	Ratio	Lower	Upper
77	100		
105	92.3	66.8	106.8
106	86.3	64.0	104.0

Manual Integrations
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#10

Phenol

Concen: 10.59 ng

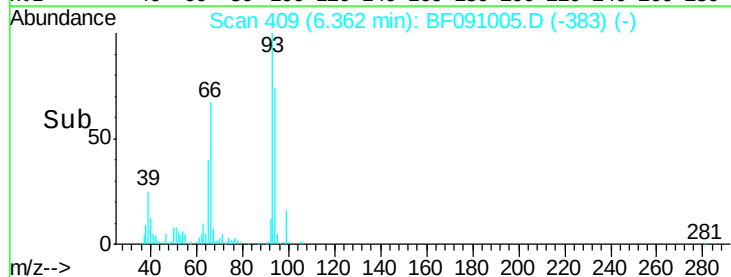
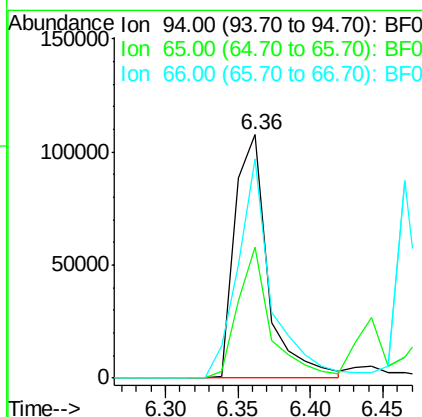
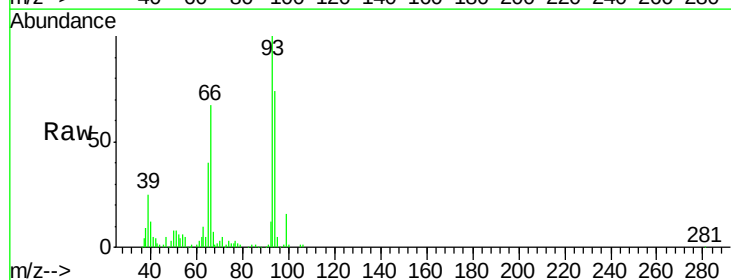
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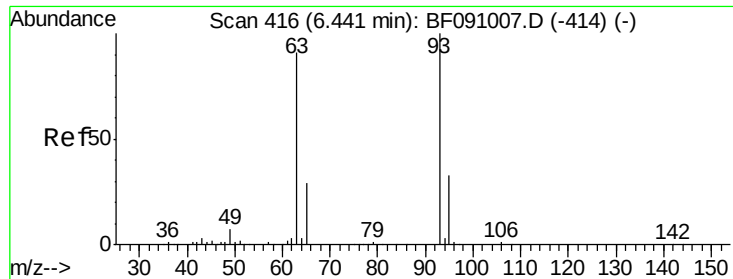
Delta R.T. 0.00 min

Lab File: BF091005.D

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Tgt Ion:	94	Resp:	171212
Ion	Ratio	Lower	Upper
94	100		
65	54.0	30.4	70.4
66	90.3	62.9	102.9





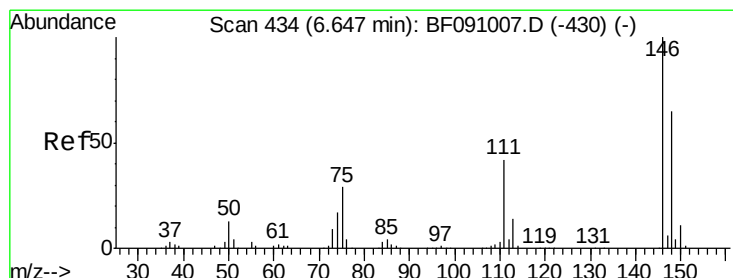
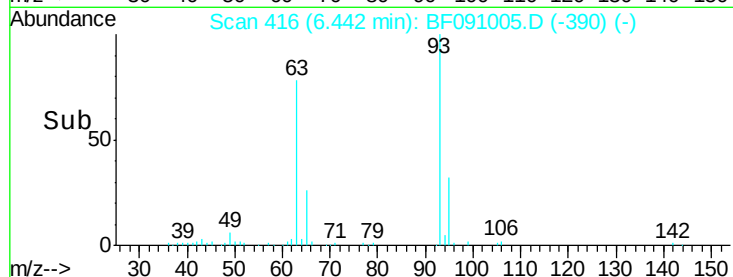
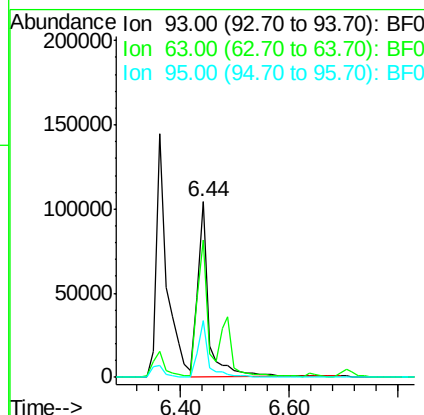
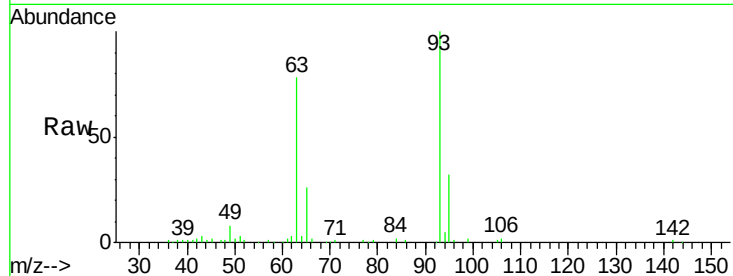
#11
bis(2-Chloroethyl)ether
Concen: 11.40 ng
RT: 6.44 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.5	68.9	108.9
95	32.1	12.3	52.3

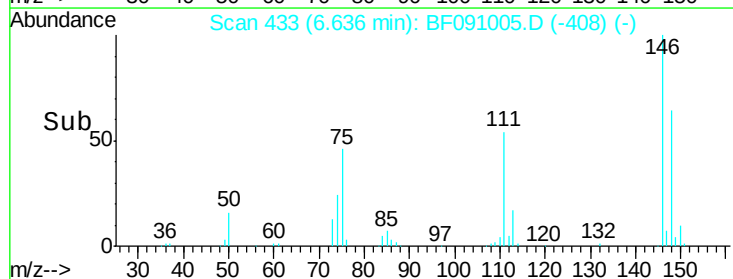
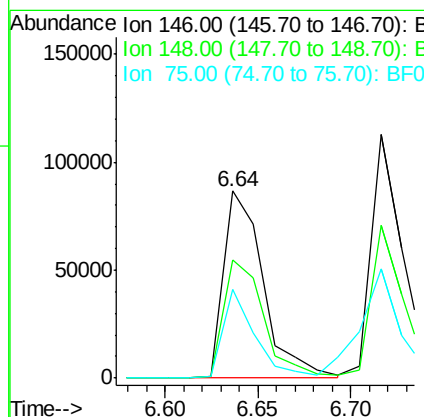
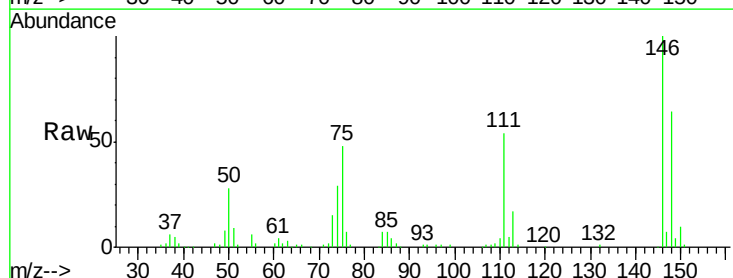
Manual Integrations
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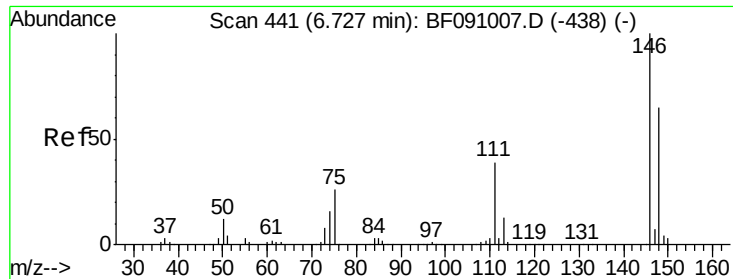
Sohil
11/4/2016 8:32:31 AM



#12
1,3-Dichlorobenzene
Concen: 9.43 ng m
RT: 6.64 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.0	78.0
75	47.8	23.0	34.6#





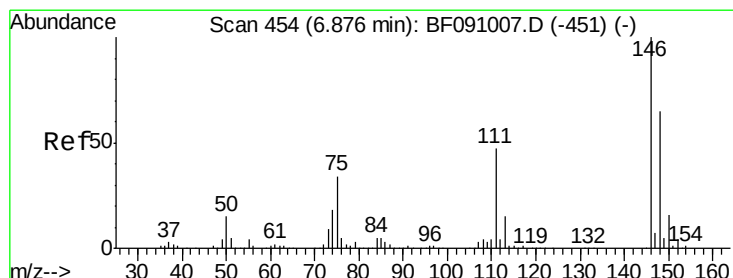
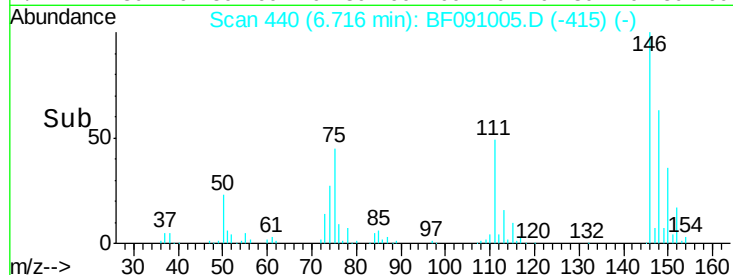
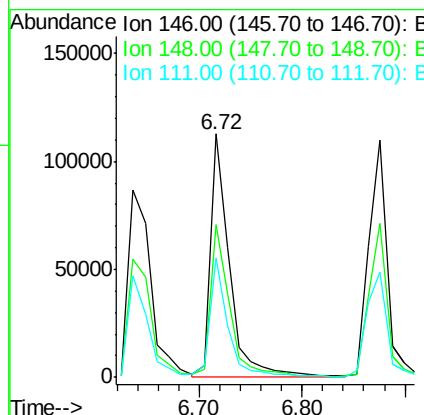
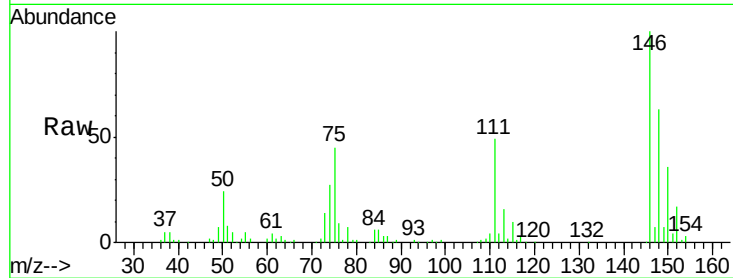
#13
 1,4-Dichlorobenzene
 Concen: 10.79 ng m
 RT: 6.72 min Scan# 440
 Delta R.T. -0.01 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.1	78.1
111	49.1	31.6	47.4

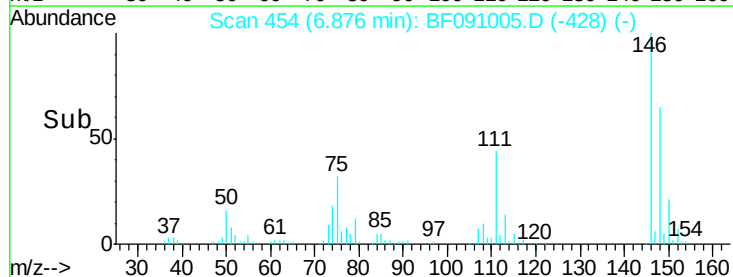
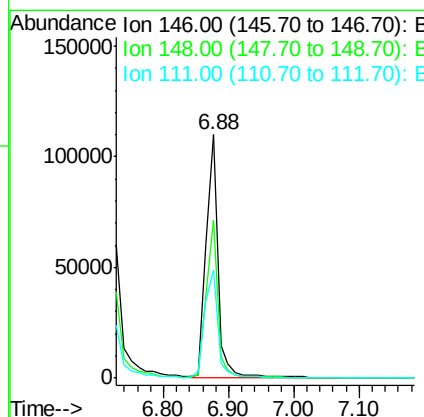
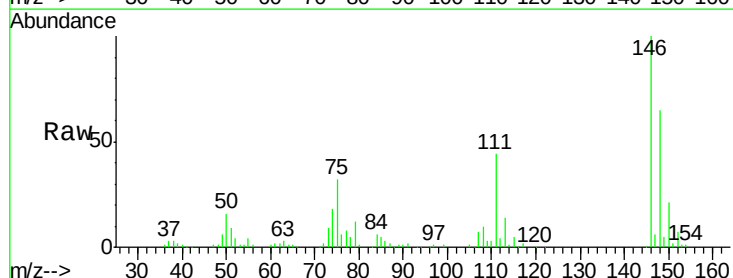
Manual Integrations
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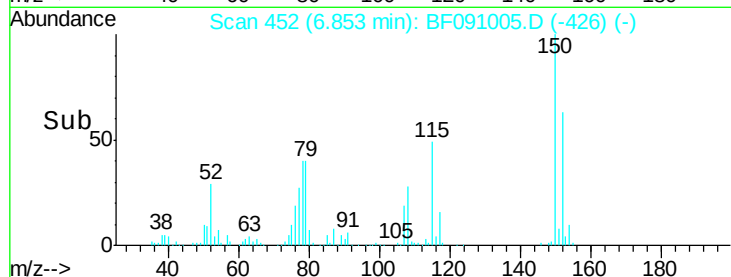
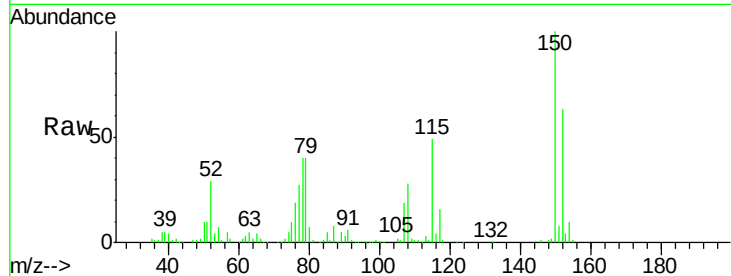
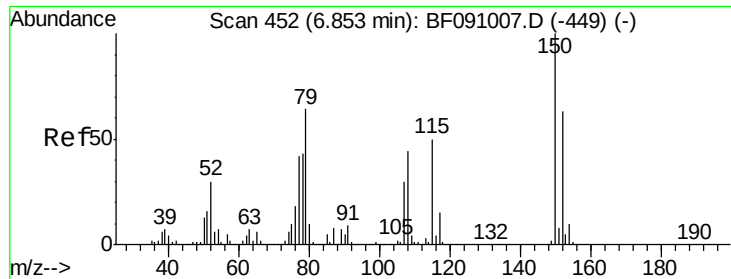
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 11/4/2016 8:32:31 AM



#14
 1,2-Dichlorobenzene
 Concen: 10.95 ng
 RT: 6.88 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.6	77.4
111	44.3	37.3	55.9





#15

Benzyl Alcohol

Concen: 12.26 ng

RT: 6.85 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Tgt Ion:	79	Resp:	121860
Ion	Ratio	Lower	Upper
79	100		
108	70.7	55.7	83.5
77	66.7	52.6	79.0

Instrument :

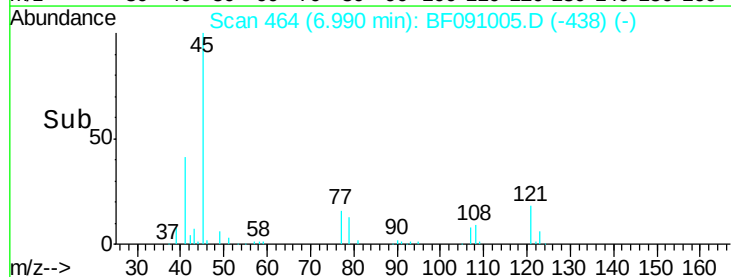
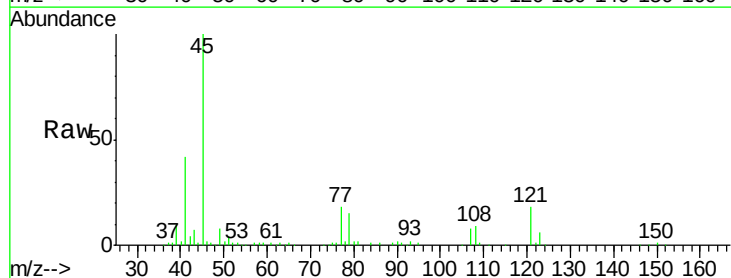
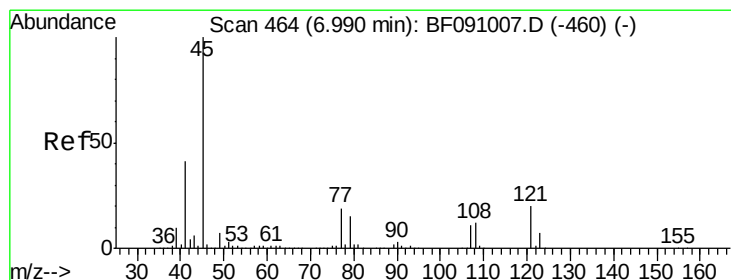
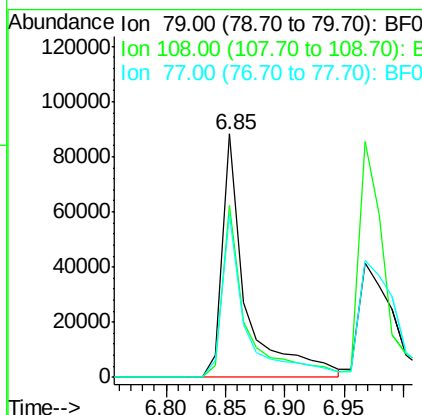
BNA_F

ClientSampled :

SSTDIC010

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.75 ng

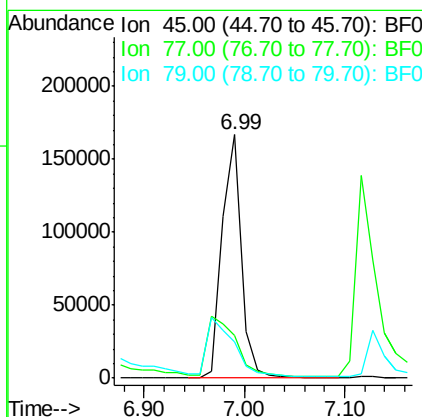
RT: 6.99 min Scan# 464

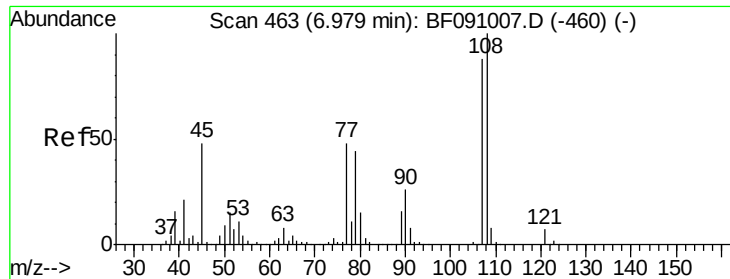
Delta R.T. 0.00 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Tgt Ion:	45	Resp:	222825
Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.0	39.6
79	14.8	0.0	35.9





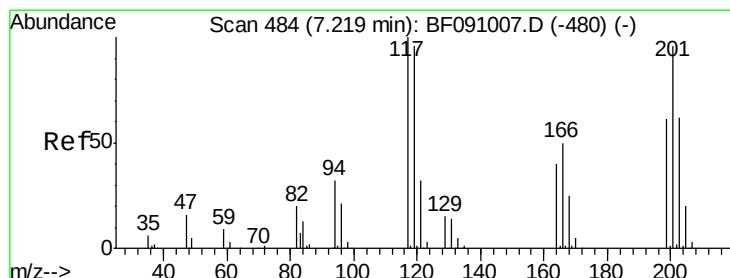
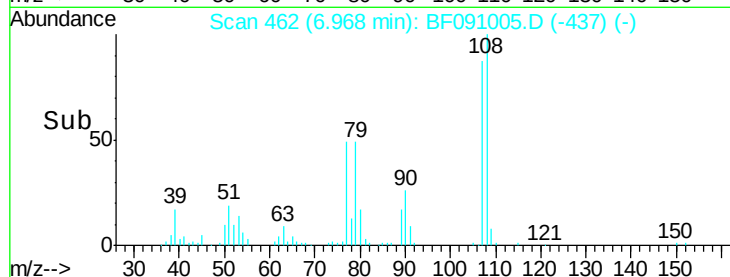
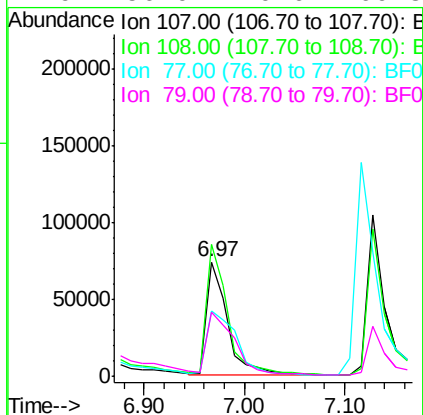
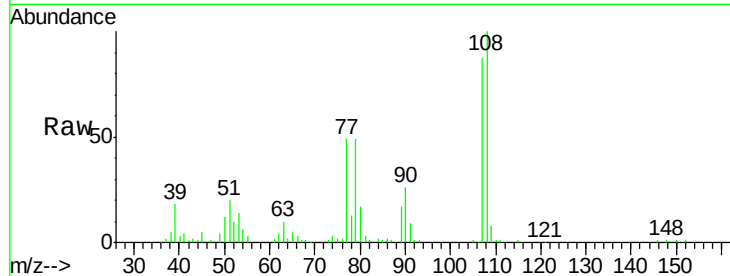
#17
2-Methylphenol
Concen: 10.38 ng
RT: 6.97 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	107	Resp:	106322
Ion Ratio	Lower	Upper	
107	100		
108	115.3	91.0	136.6
77	56.7	43.8	65.8
79	56.0	40.6	60.8

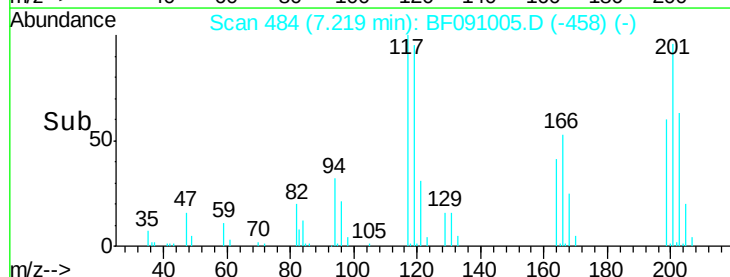
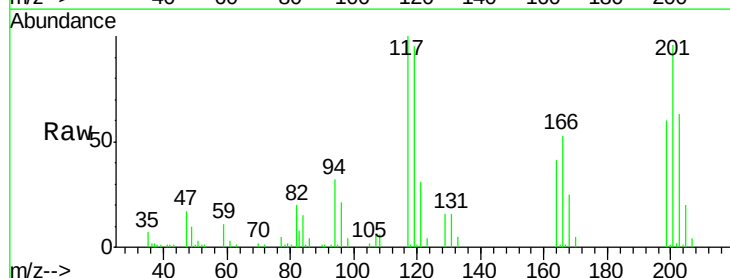
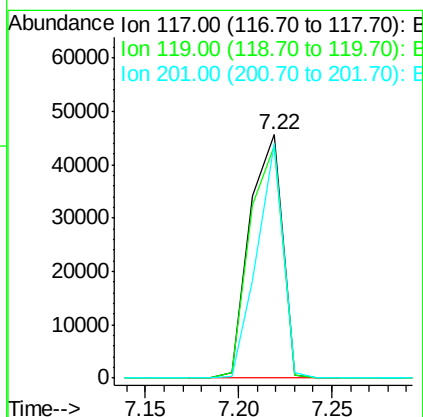
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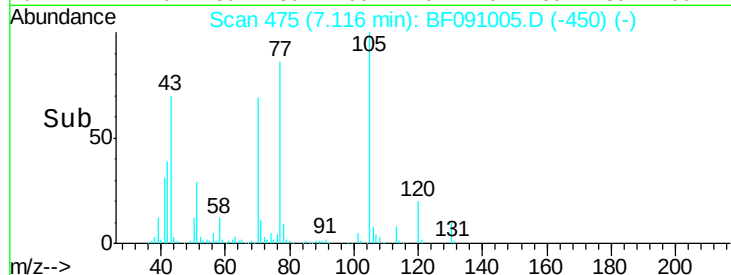
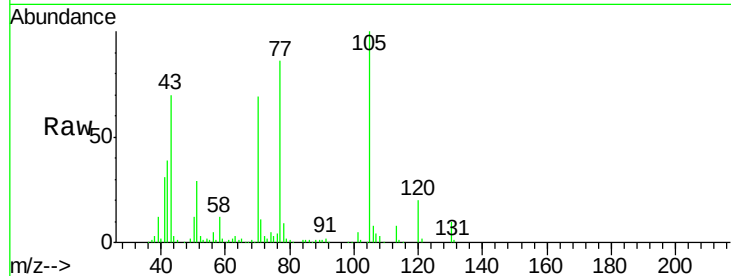
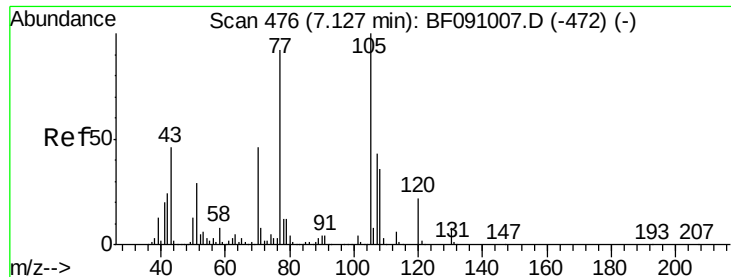
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#18
Hexachloroethane
Concen: 10.55 ng
RT: 7.22 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion:	117	Resp:	55867
Ion Ratio	Lower	Upper	
117	100		
119	95.3	76.6	115.0
201	96.2	77.1	115.7





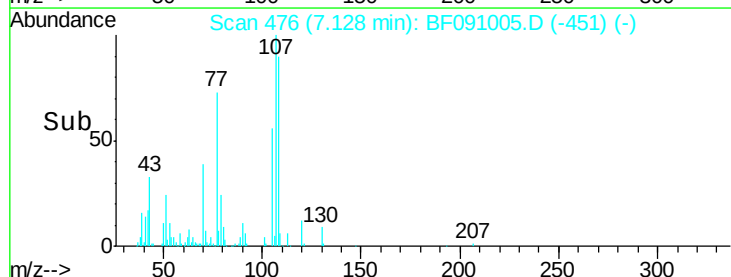
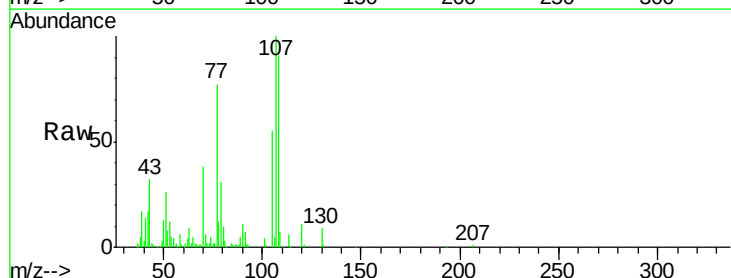
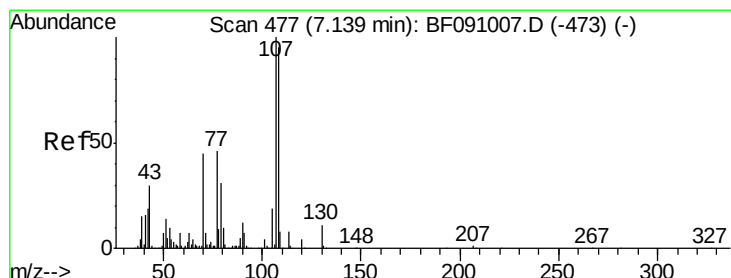
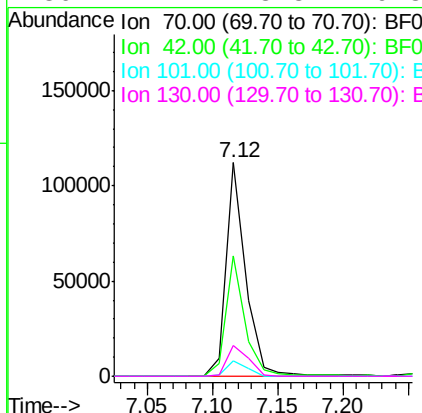
#19
n-Nitroso-di-n-propylamine
Concen: 12.90 ng
RT: 7.12 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.5	41.7	62.5	
101	7.4	6.7	10.1	
130	14.1	13.8	20.8	

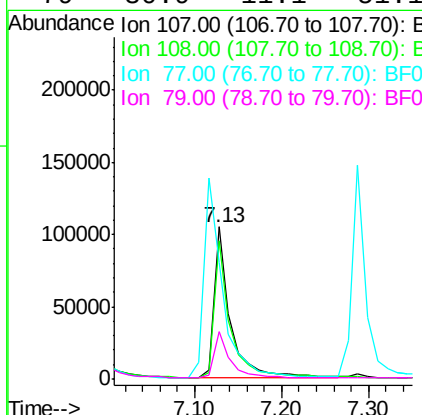
Manual Integrations
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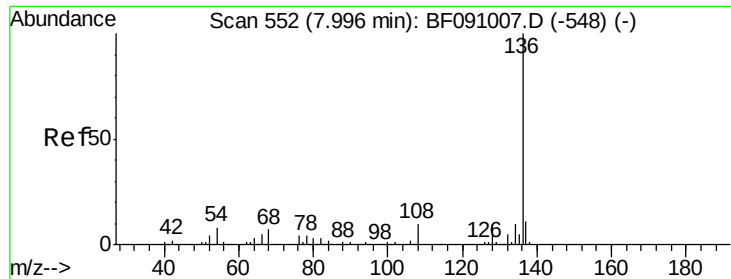
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#20
3+4-Methylphenols
Concen: 10.87 ng
RT: 7.13 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.4	75.5	115.5	
77	77.0	26.4	66.4	
79	30.9	11.1	51.1	





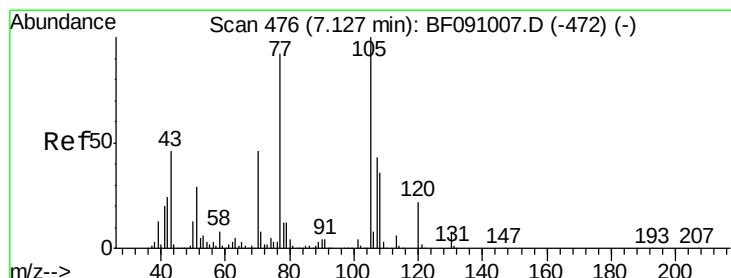
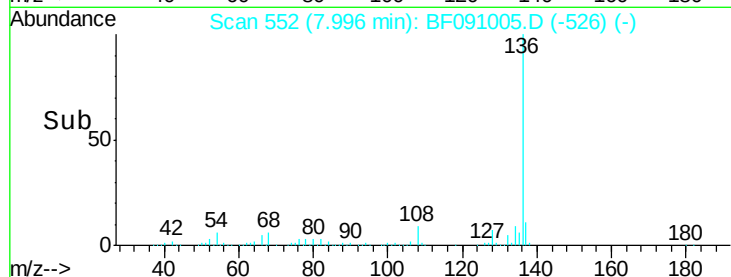
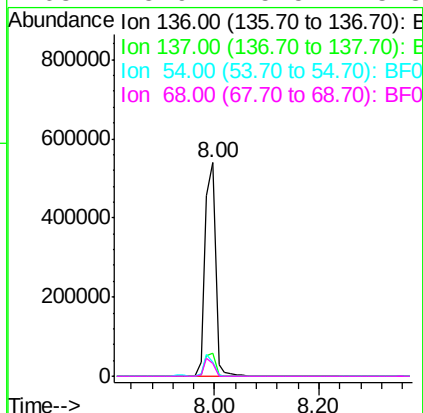
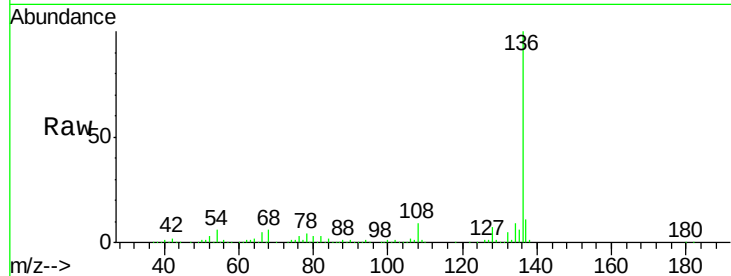
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	750313		
137	10.6	8.9	13.3	
54	6.4	6.2	9.2	
68	5.9	5.5	8.3	

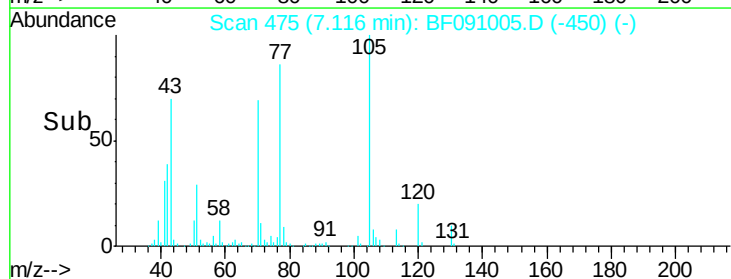
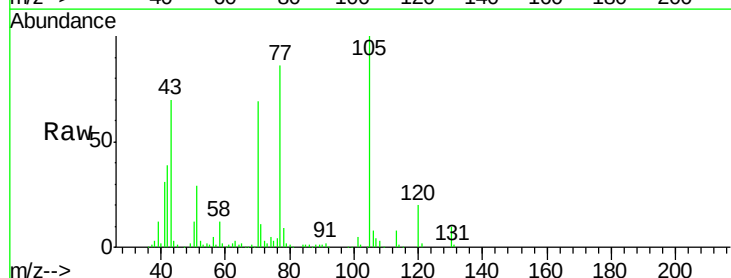
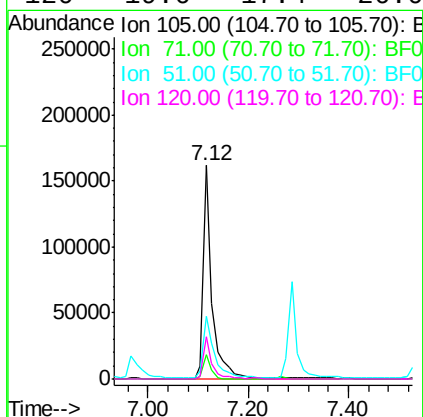
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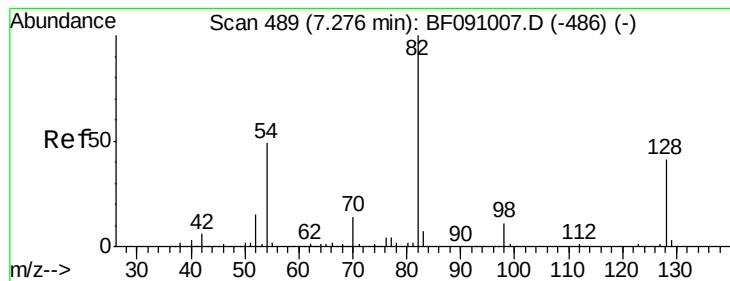
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#22
Acetophenone
Concen: 10.30 ng
RT: 7.12 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	200905		
71	11.4	6.2	9.2#	
51	29.1	23.3	34.9	
120	19.6	17.4	26.0	





#23

Nitrobenzene-d5

Concen: 22.84 ng

RT: 7.26 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 82 Resp: 304109
Ion Ratio Lower Upper

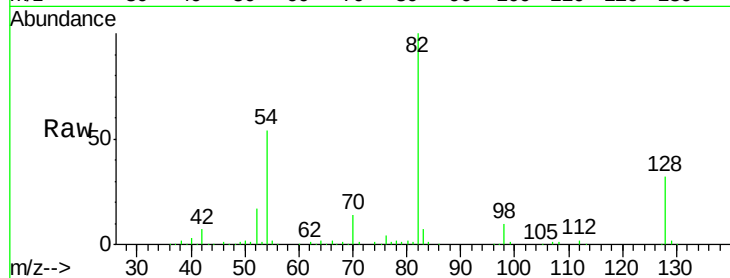
82 100

128 32.0 32.4 48.6#

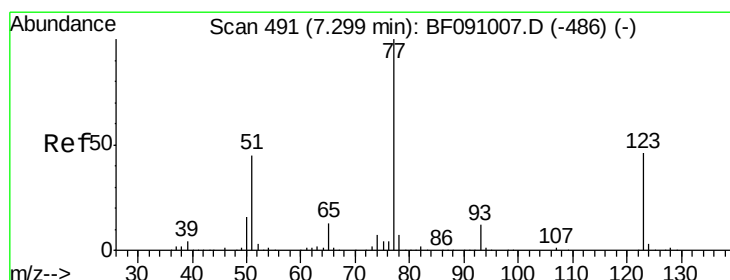
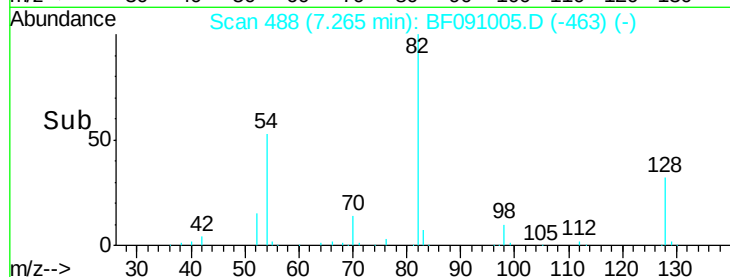
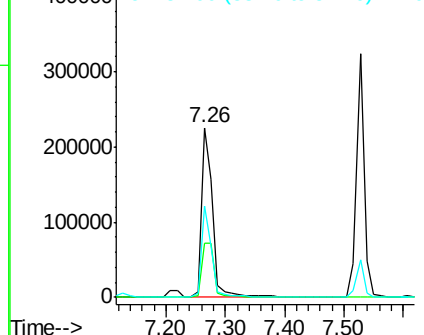
54 53.7 39.2 58.8

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 11.70 ng

RT: 7.29 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF091005.D

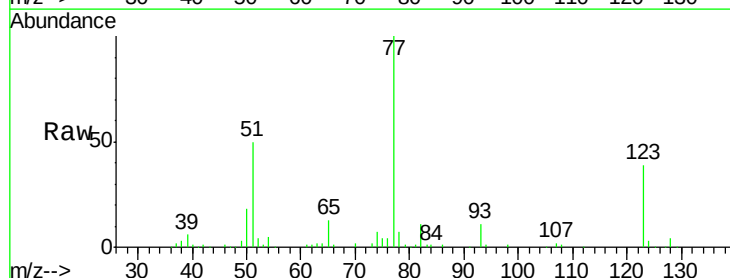
Acq: 3 Nov 2016 18:52

Tgt Ion: 77 Resp: 172823
Ion Ratio Lower Upper

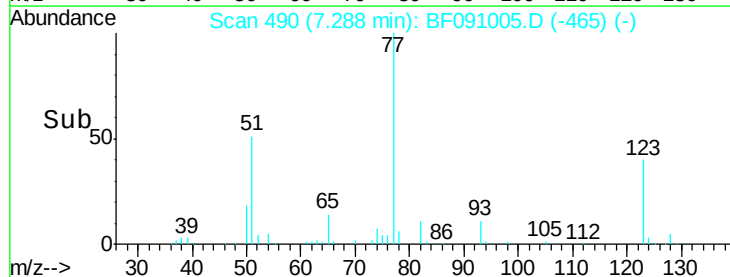
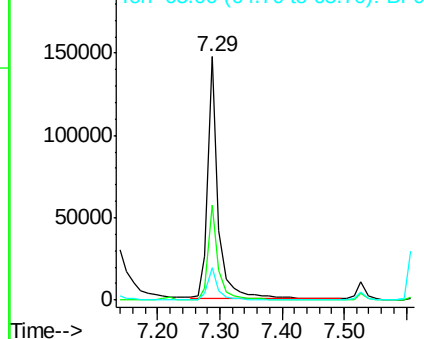
77 100

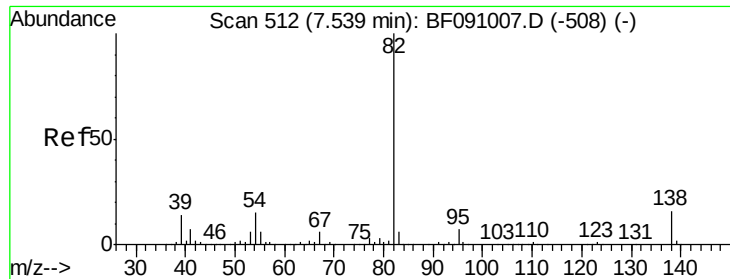
123 38.9 36.5 54.7

65 13.2 10.7 16.1



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 11.20 ng

RT: 7.53 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

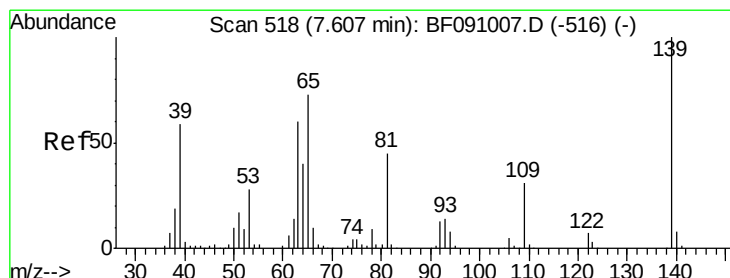
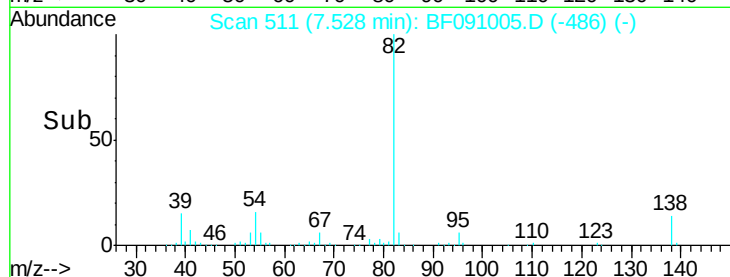
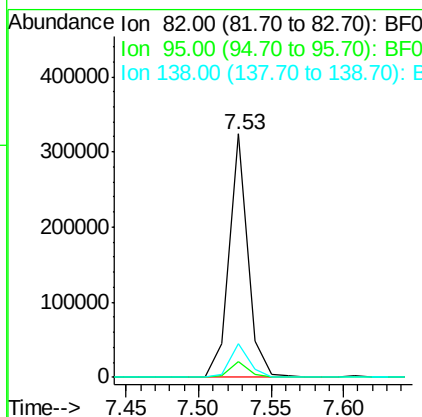
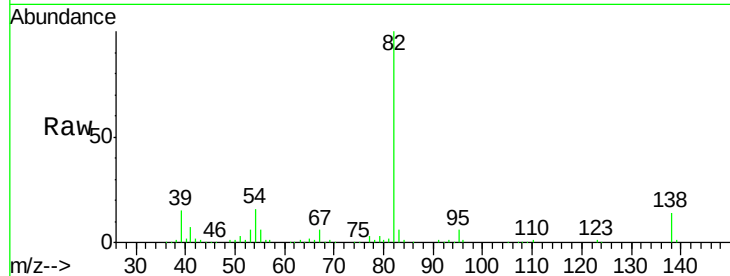
ClientSampleId :

SSTDICC010

Tgt Ion:	82	Resp:	289790
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.4	8.0
138	13.9	13.0	19.4

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#26

2-Nitrophenol

Concen: 9.29 ng

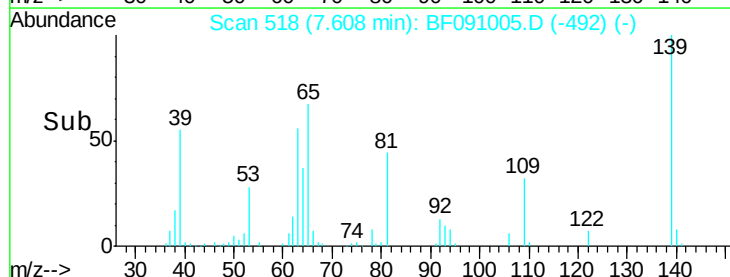
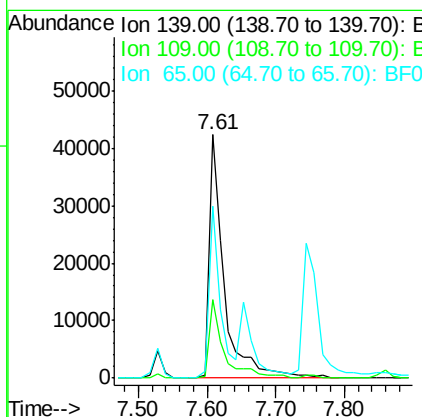
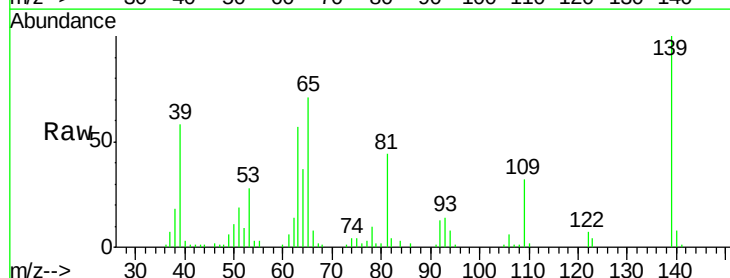
RT: 7.61 min Scan# 518

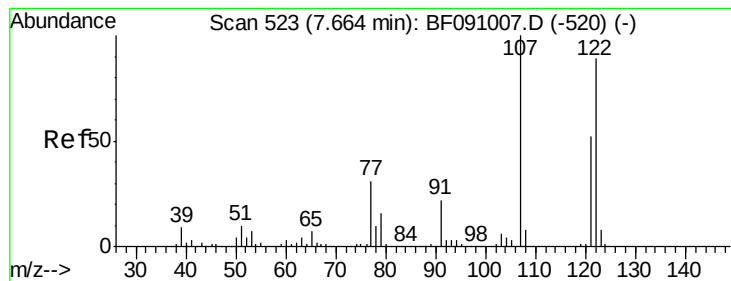
Delta R.T. 0.00 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Tgt Ion:	139	Resp:	64778
Ion Ratio		Lower	Upper
139	100		
109	32.4	24.7	37.1
65	70.6	58.3	87.5





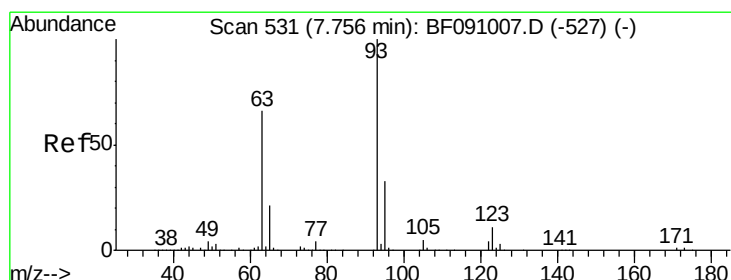
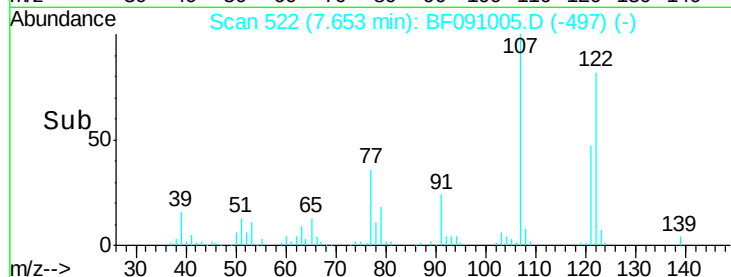
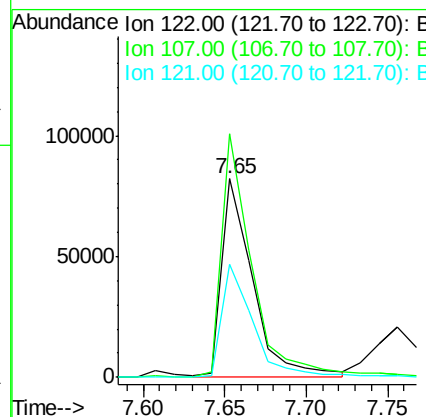
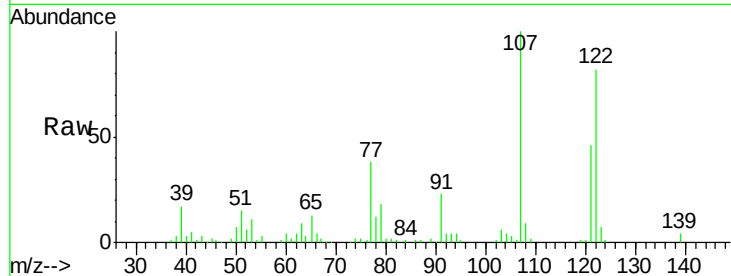
#27
 2,4-Dimethylphenol
 Concen: 8.80 ng
 RT: 7.65 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	107675		
107	122.5	89.6	134.4	
121	56.9	46.3	69.5	

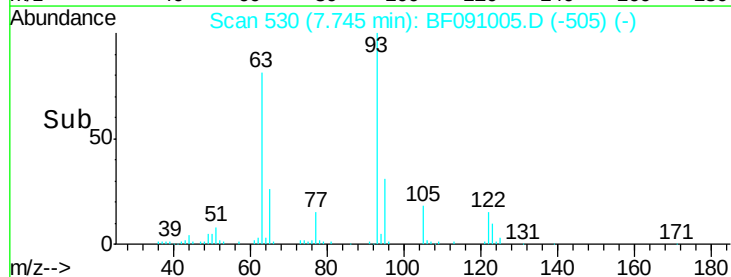
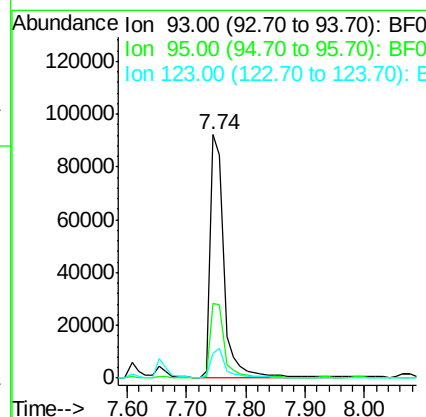
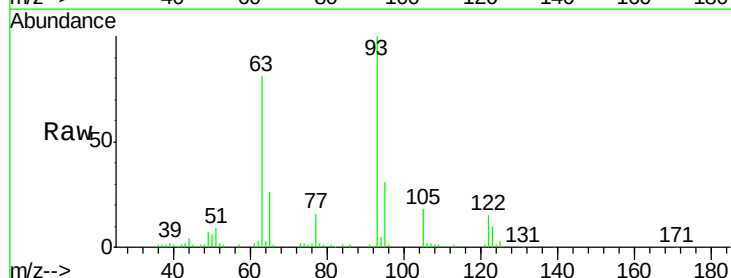
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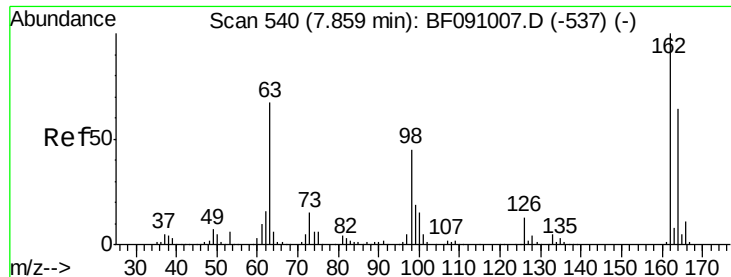
Sohil
 11/4/2016 8:32:31 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.56 ng
 RT: 7.74 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	148609		
95	30.5	26.3	39.5	
123	10.0	8.7	13.1	





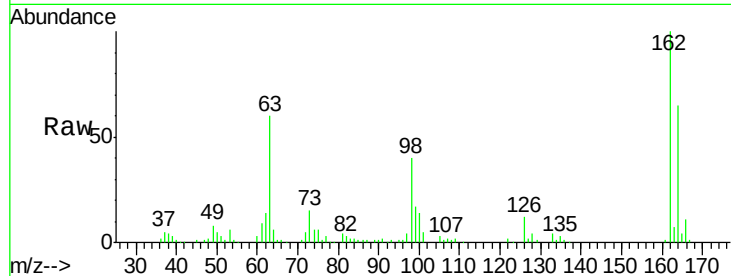
#29
2,4-Dichlorophenol
Concen: 9.14 ng
RT: 7.86 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampled :
SSTDIC010

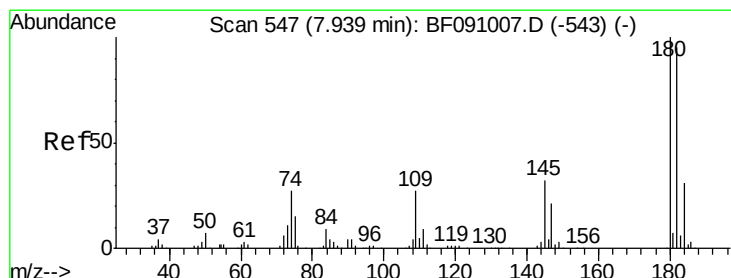
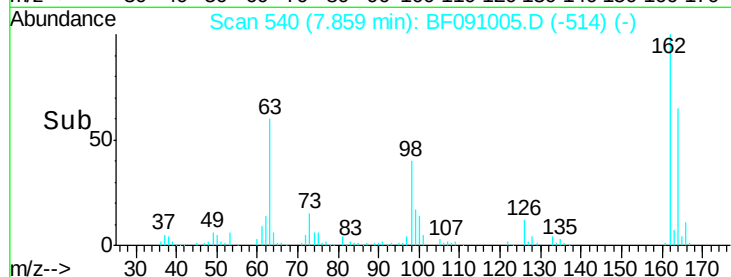
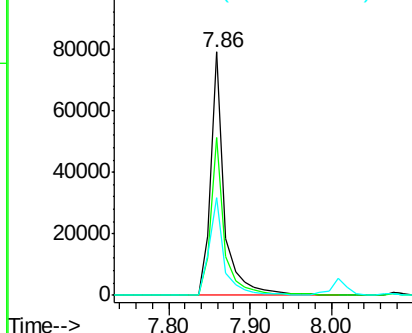
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	94054		
164	65.1	44.4	84.4	
98	40.2	25.2	65.2	

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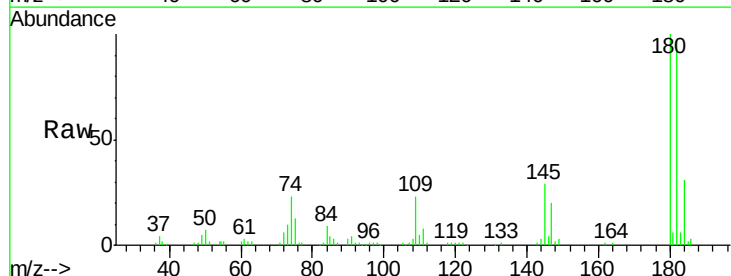


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

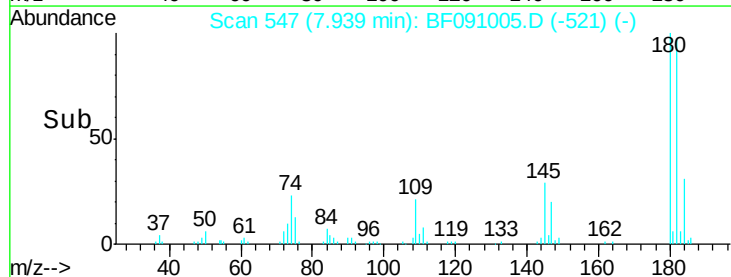
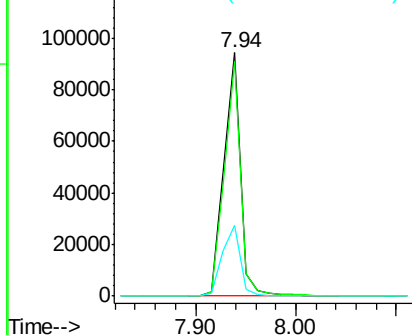


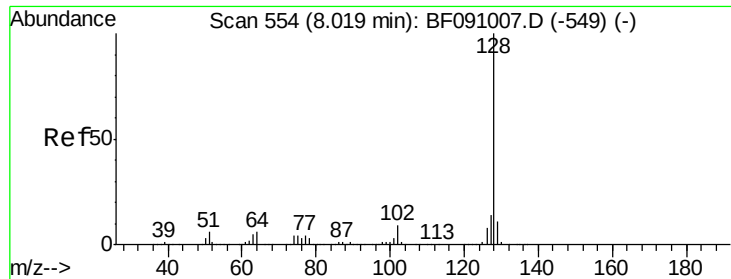
#30
1,2,4-Trichlorobenzene
Concen: 9.23 ng
RT: 7.94 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	108371		
182	96.6	76.0	114.0	
145	29.0	25.8	38.8	



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





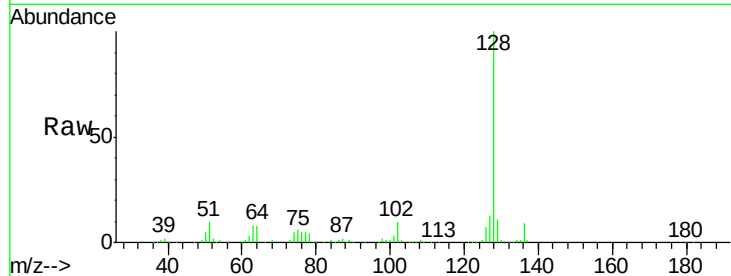
#31
Naphthalene
Concen: 10.20 ng
RT: 8.01 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

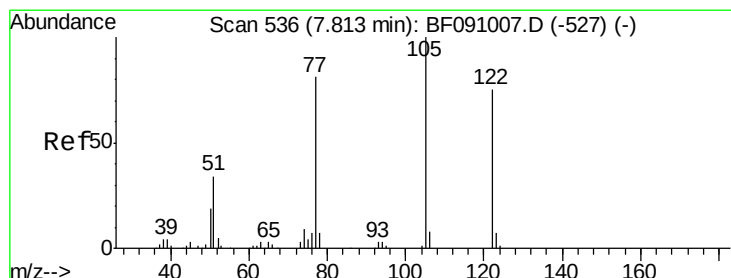
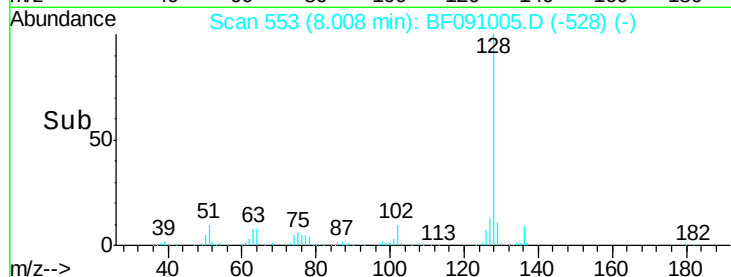
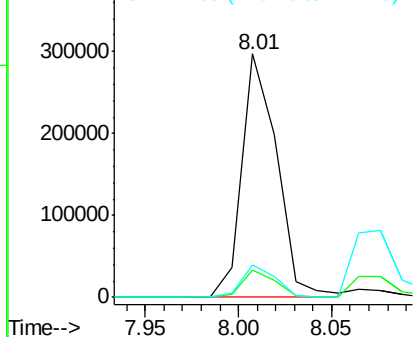
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	386930		
129	11.1	9.0	13.6	
127	13.1	10.9	16.3	

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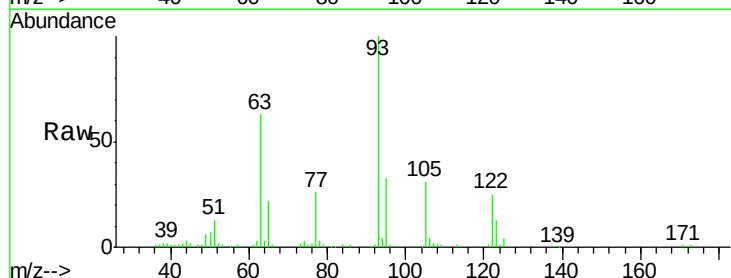


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

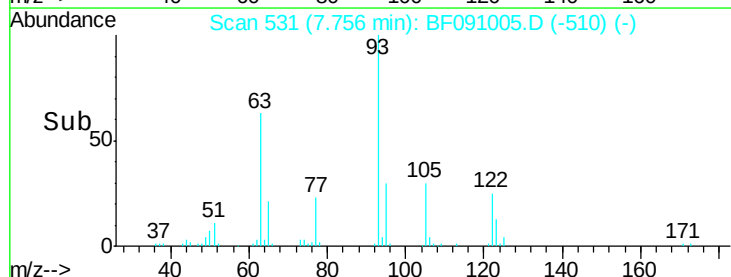
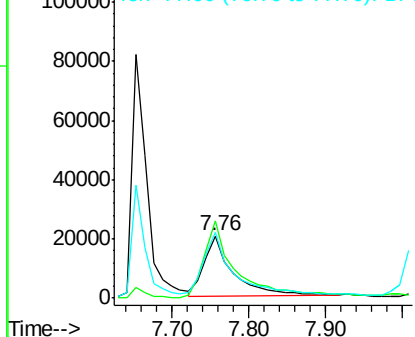


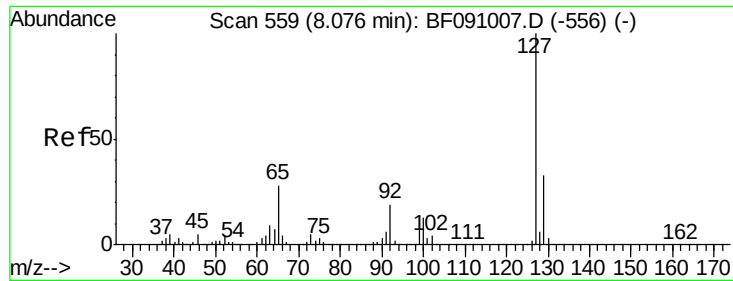
#32
Benzoic acid
Concen: 6.85 ng
RT: 7.76 min Scan# 531
Delta R.T. -0.06 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	53890		
105	124.1	105.9	145.9	
77	105.5	84.0	124.0	



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





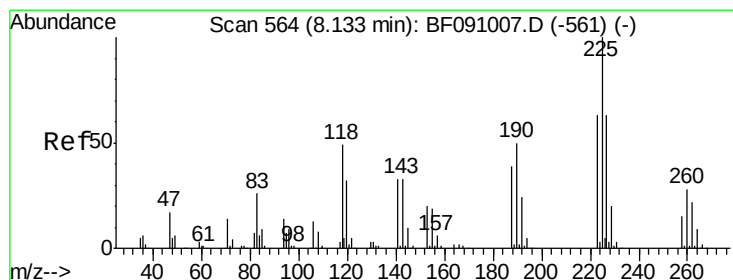
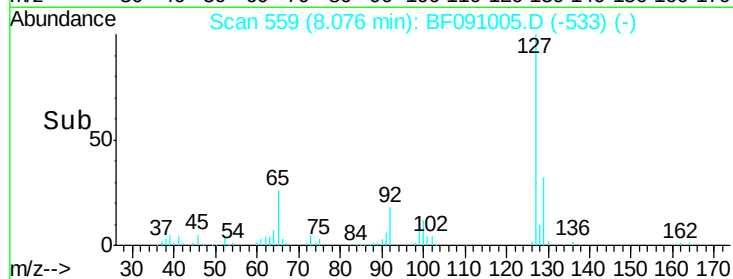
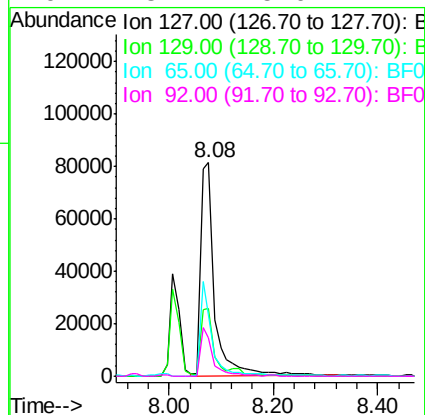
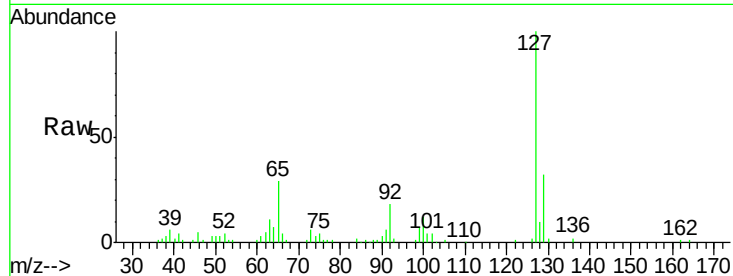
#33
4-Chloroaniline
Concen: 9.70 ng
RT: 8.08 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	127	Resp:	152413
Ion Ratio	Lower	Upper	
127	100		
129	32.1	26.6	39.8
65	28.8	22.2	33.2
92	18.2	15.0	22.4

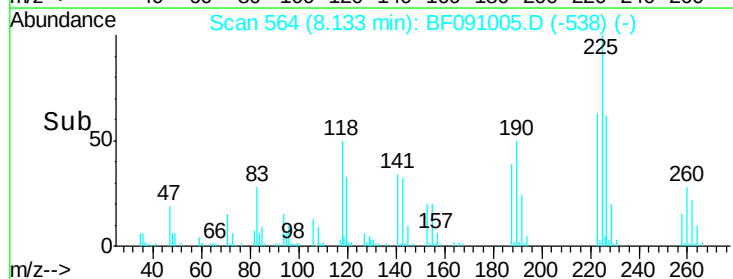
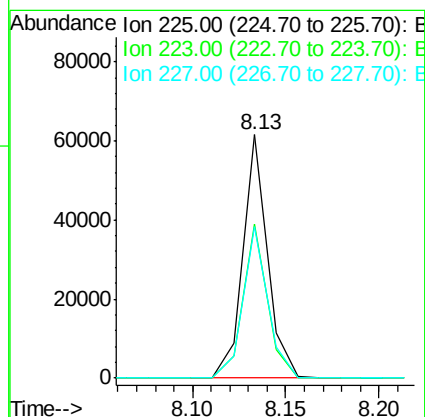
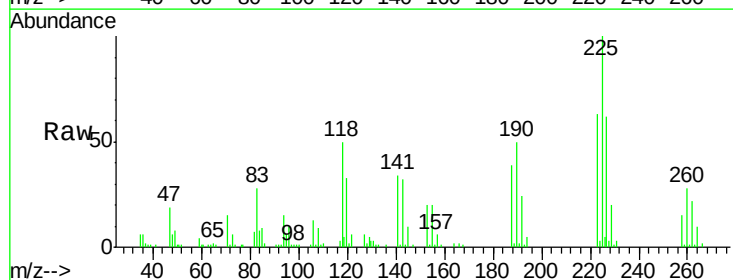
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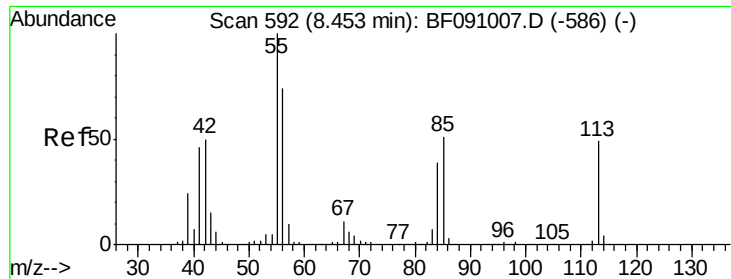
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#34
Hexachlorobutadiene
Concen: 8.51 ng
RT: 8.13 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion:	225	Resp:	56381
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.4	75.6
227	62.2	50.1	75.1





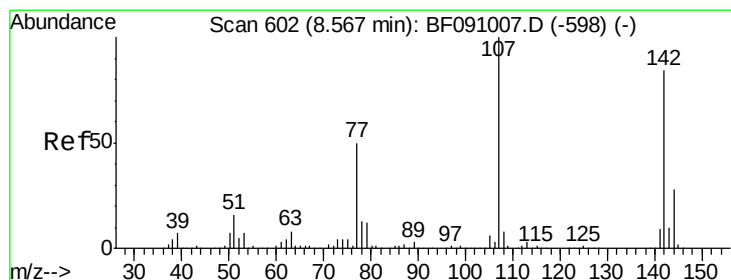
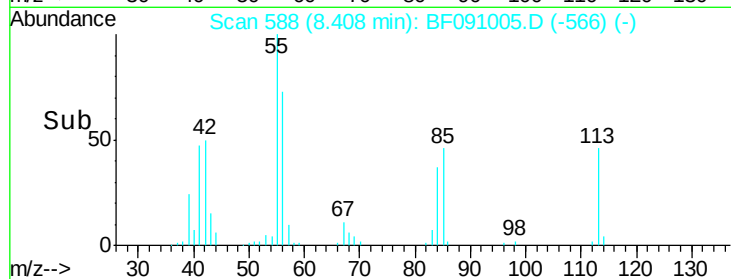
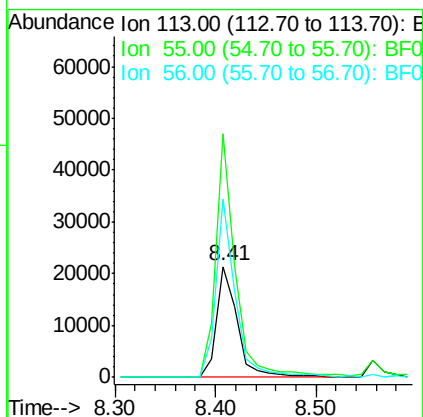
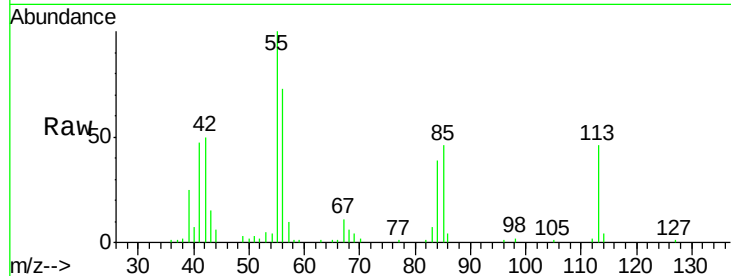
#35
 Caprolactam
 Concen: 9.87 ng
 RT: 8.41 min Scan# 588
 Delta R.T. -0.05 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tgt Ion:113 Resp: 30825
 Ion Ratio Lower Upper
 113 100
 55 219.4 184.1 224.1
 56 161.2 132.0 172.0

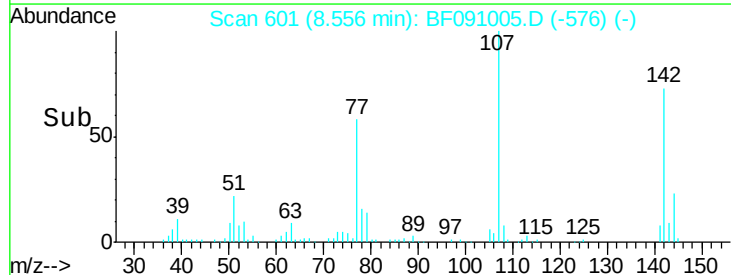
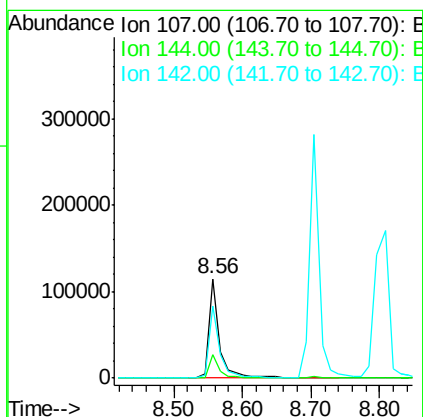
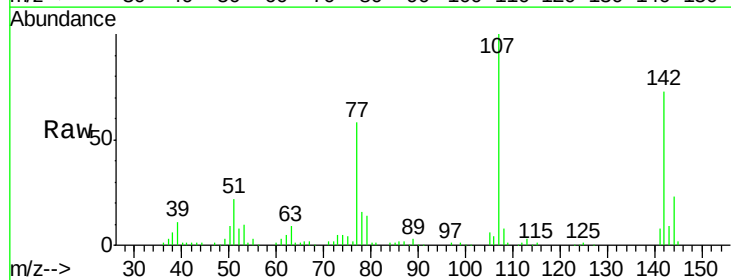
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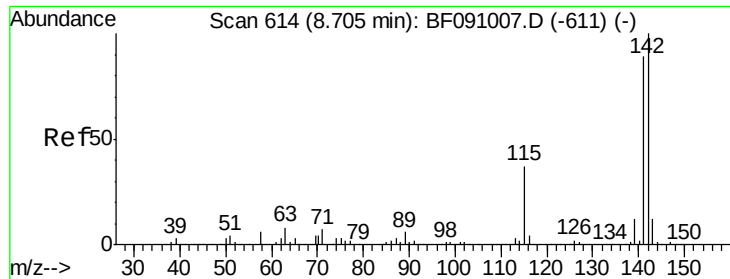
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#36
 4-Chloro-3-methylphenol
 Concen: 10.46 ng
 RT: 8.56 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Tgt Ion:107 Resp: 126117
 Ion Ratio Lower Upper
 107 100
 144 23.4 22.5 33.7
 142 72.9 67.4 101.2





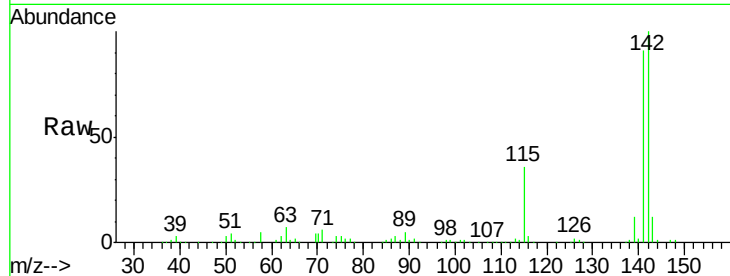
#37
2-Methylnaphthalene
Concen: 11.17 ng
RT: 8.70 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

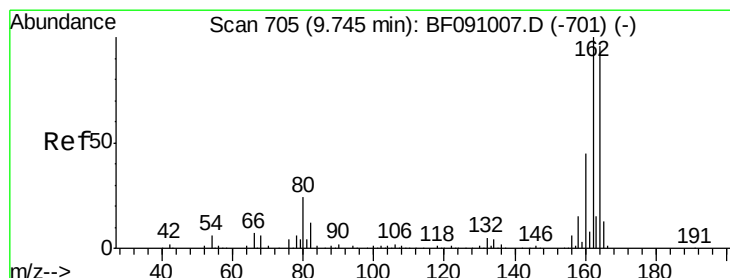
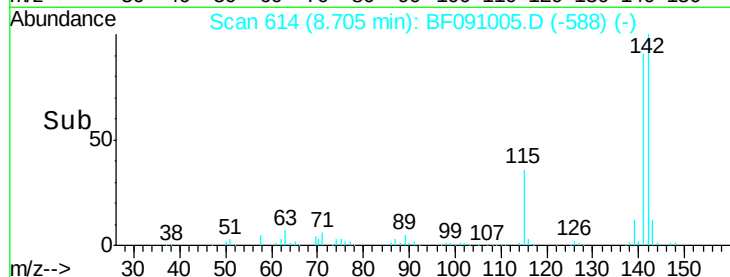
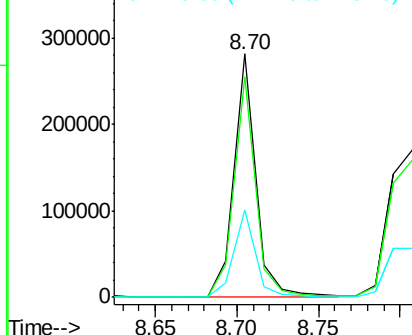
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.3	106.9
115	35.9	29.9	44.9

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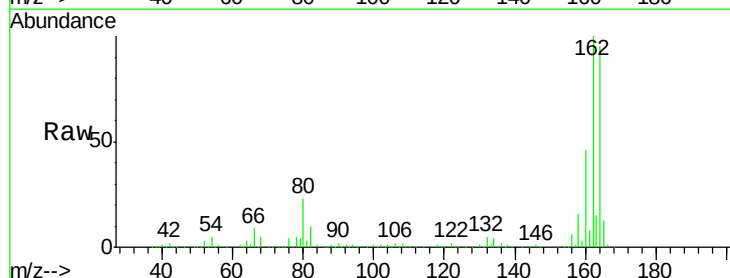


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

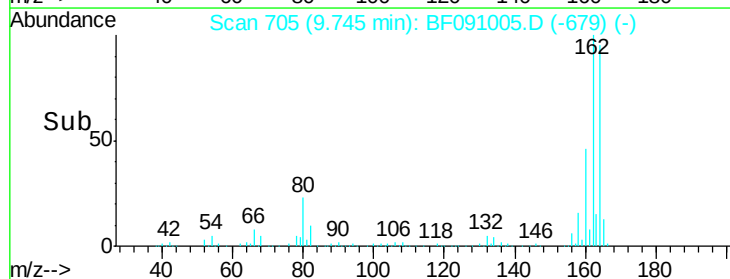
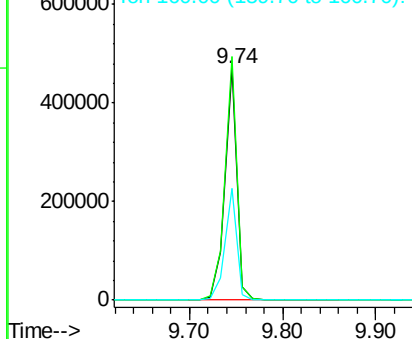


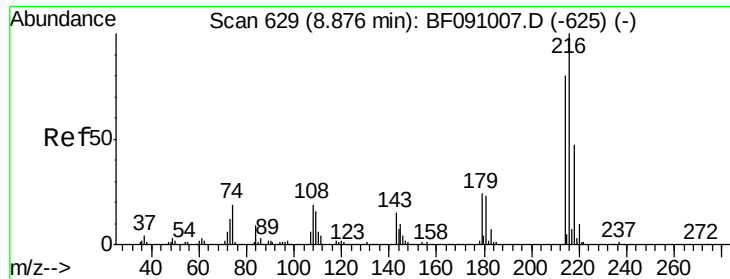
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	83.6	125.4
160	48.2	37.9	56.9



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





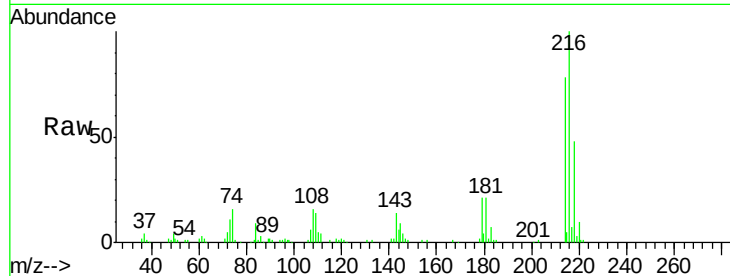
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.57 ng
 RT: 8.88 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

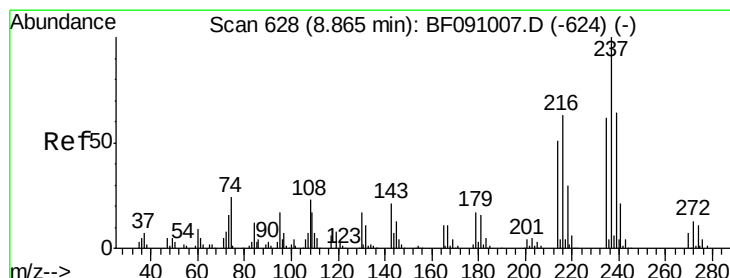
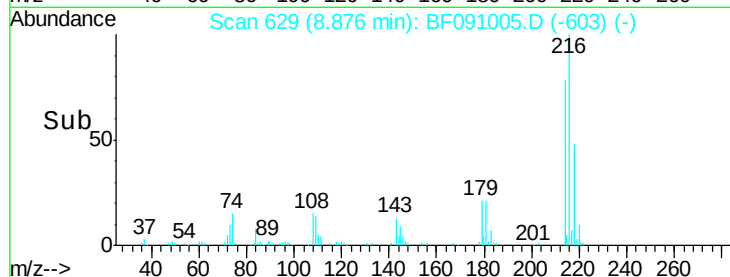
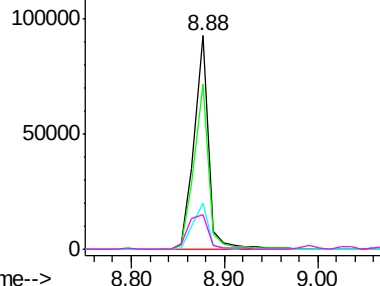
Tgt Ion:	216	Resp:	99903
Ion Ratio		Lower	Upper
216	100		
214	78.7	63.5	95.3
179	22.8	19.1	28.7
108	23.0	17.5	26.3

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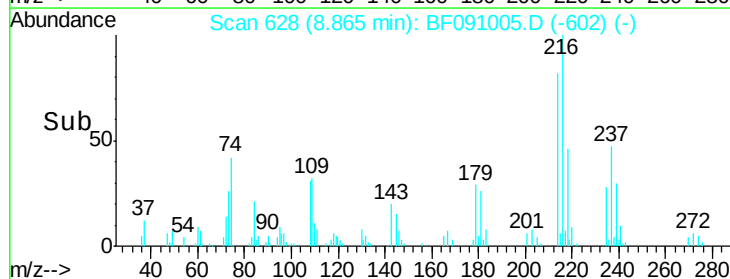
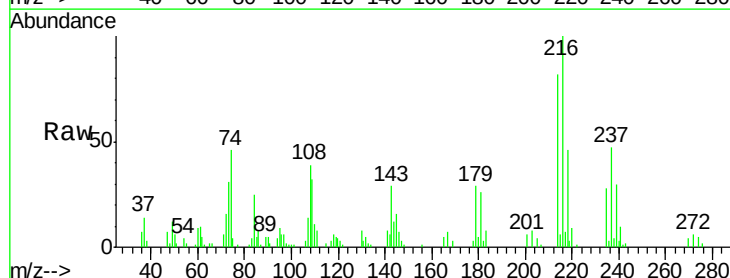
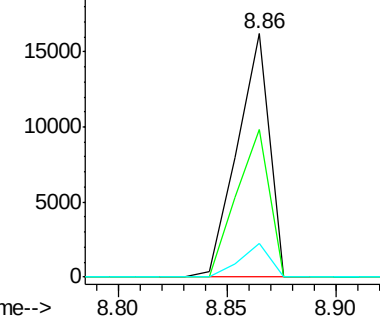
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

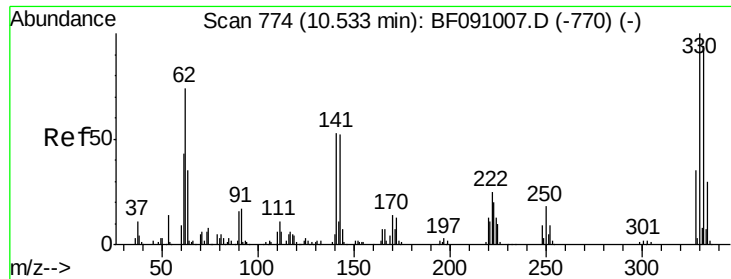


#40
 Hexachlorocyclopentadiene
 Concen: 3.77 ng
 RT: 8.86 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Tgt Ion:	237	Resp:	16792
Ion Ratio		Lower	Upper
237	100		
235	60.6	42.1	82.1
272	13.6	0.0	33.1

Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





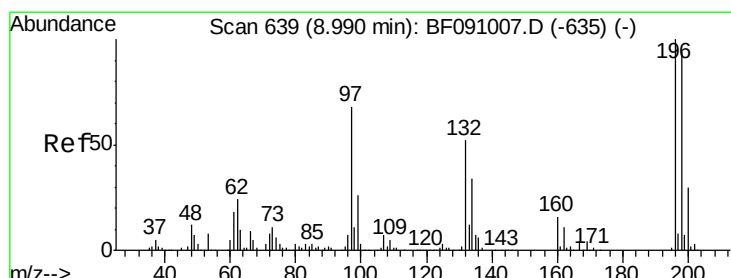
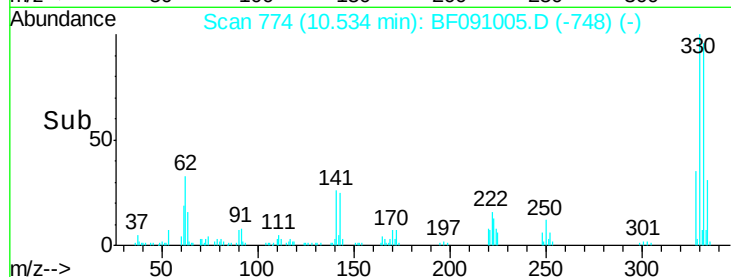
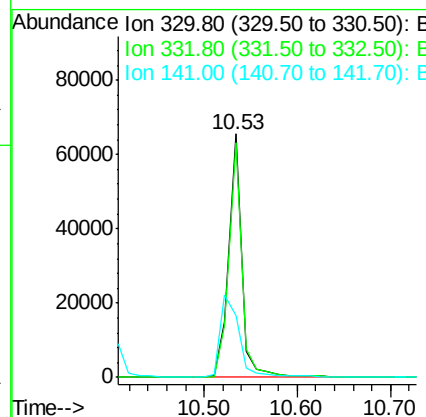
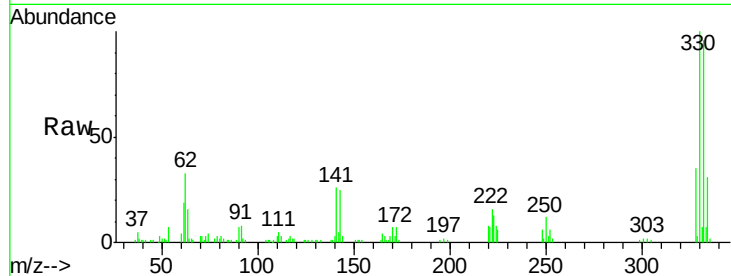
#41
 2,4,6-Tribromophenol
 Concen: 15.35 ng
 RT: 10.53 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.9	113.9
141	48.5	36.1	54.1

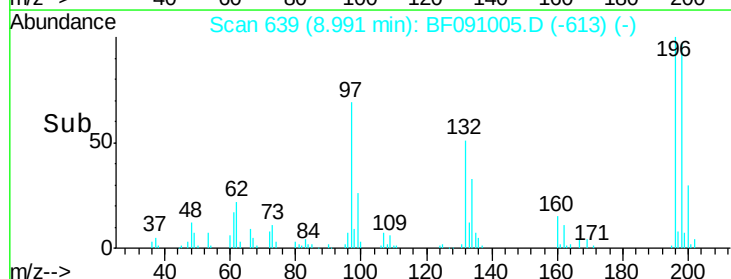
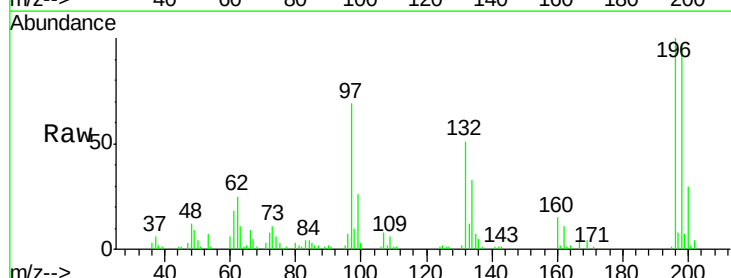
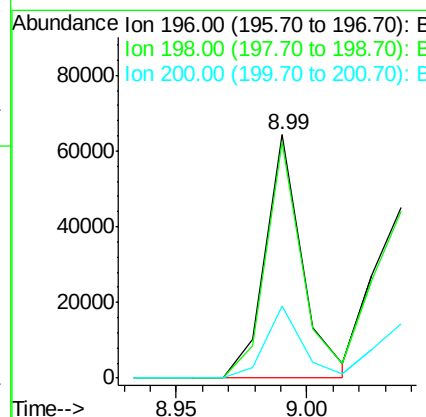
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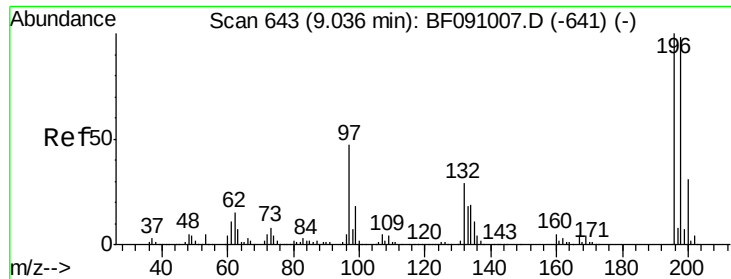
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#42
 2,4,6-Trichlorophenol
 Concen: 7.53 ng
 RT: 8.99 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

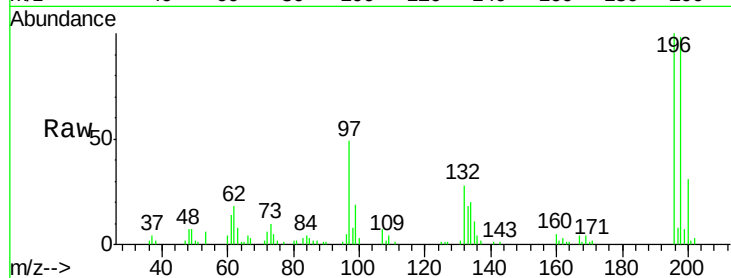
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.4	113.0
200	29.5	24.1	36.1





#43
 2,4,5-Trichlorophenol
 Concen: 7.72 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

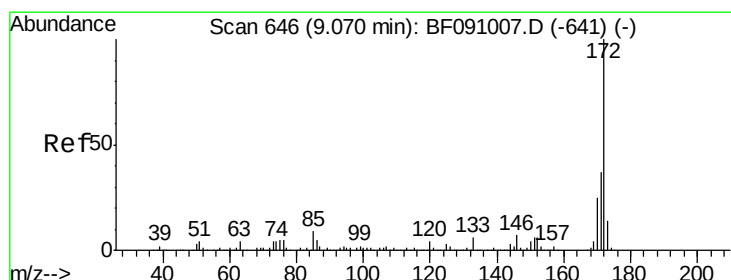
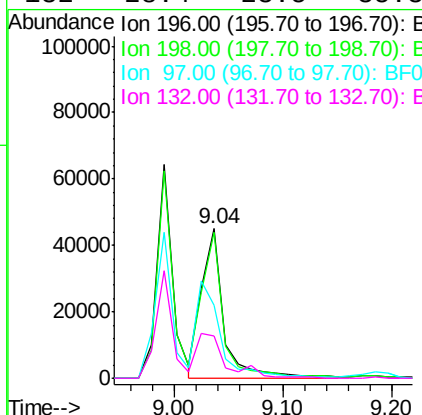
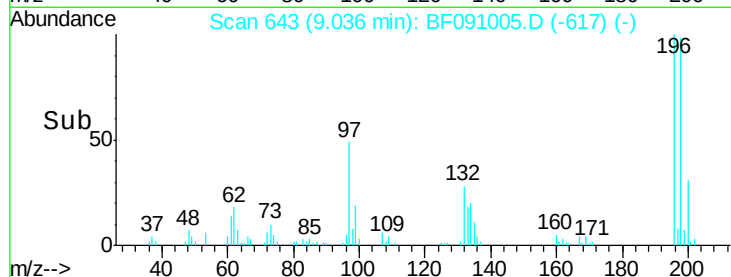
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



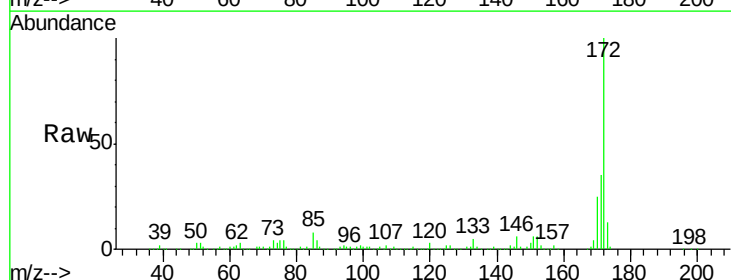
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	66029		
198	97.7		78.2	117.4
97	48.5		38.8	58.2
132	28.4		23.5	35.3

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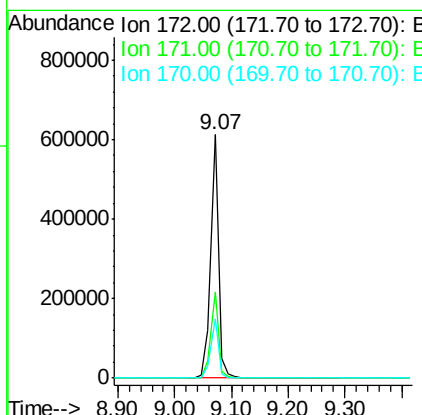
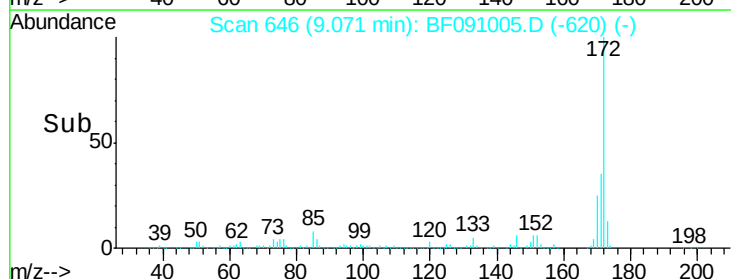
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 11/4/2016 8:32:31 AM

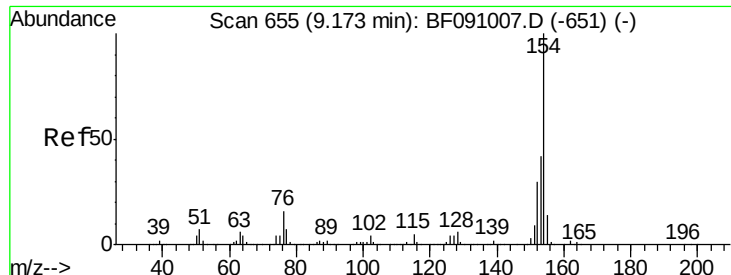


#44
 2-Fluorobiphenyl
 Concen: 20.48 ng
 RT: 9.07 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	561097		
171	35.5		29.8	44.6
170	24.5		20.3	30.5





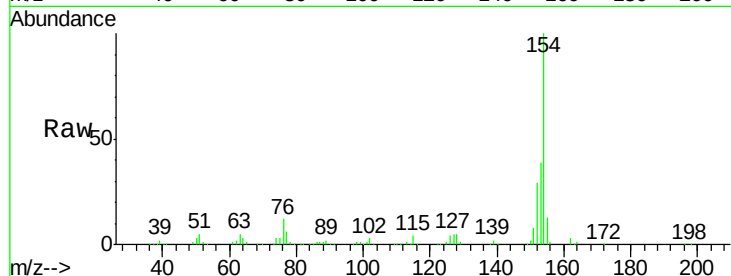
#45
 1,1'-Biphenyl
 Concen: 8.69 ng
 RT: 9.17 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

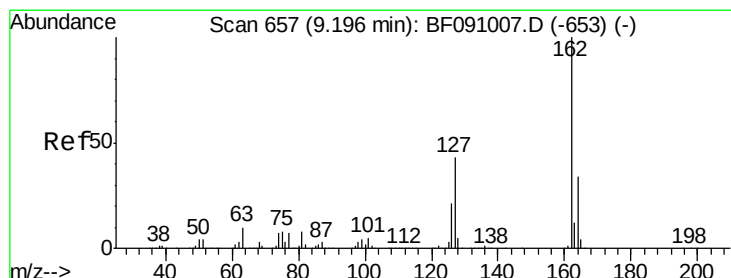
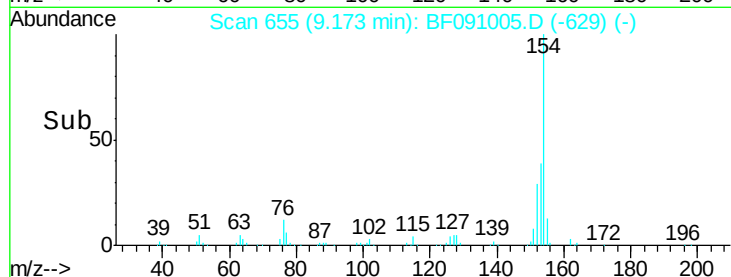
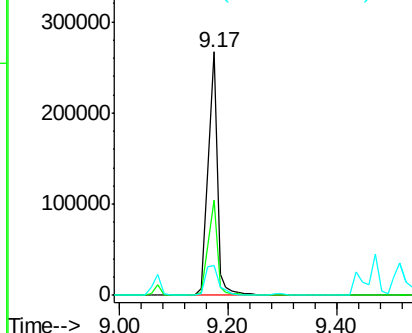
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	315949		
153	39.1	21.6	61.6	
76	12.1	0.0	36.2	

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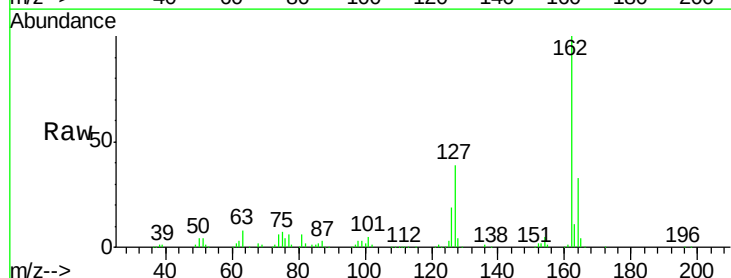


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

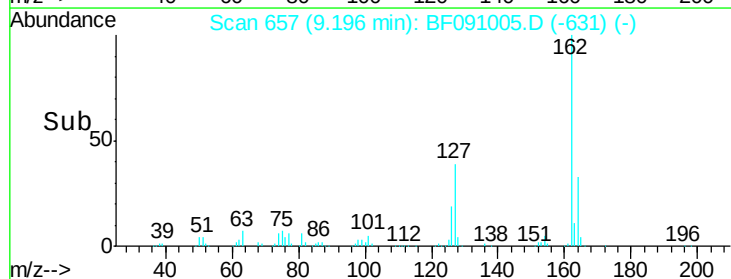
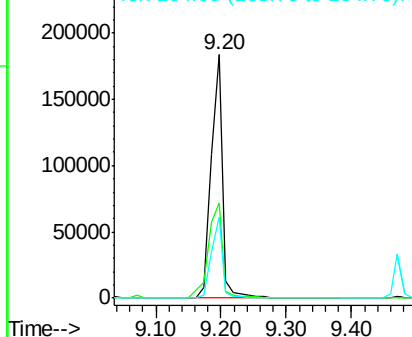


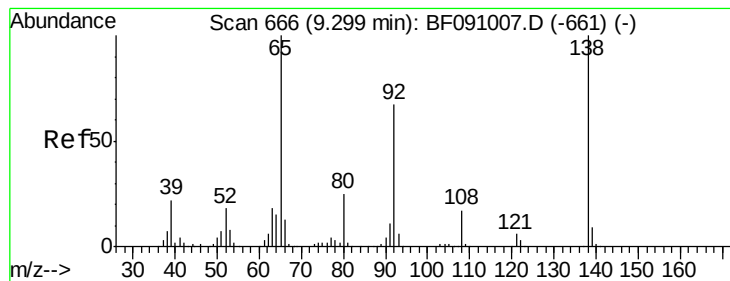
#46
 2-Chloronaphthalene
 Concen: 8.37 ng
 RT: 9.20 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	226621		
127	38.9	34.7	52.1	
164	33.2	27.0	40.4	



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





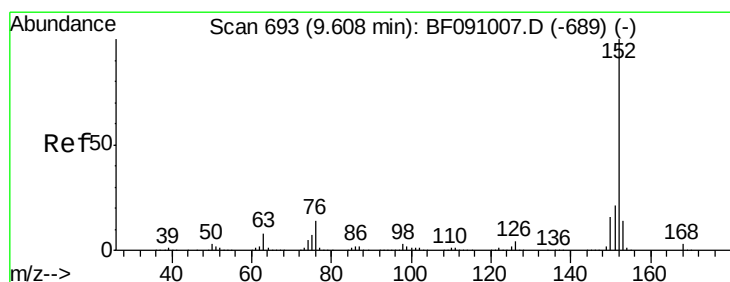
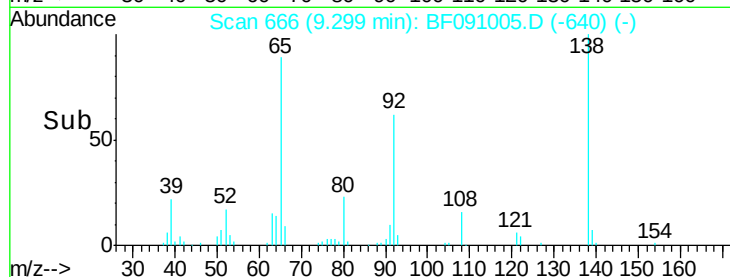
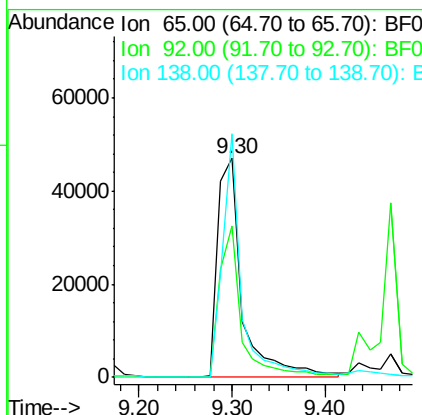
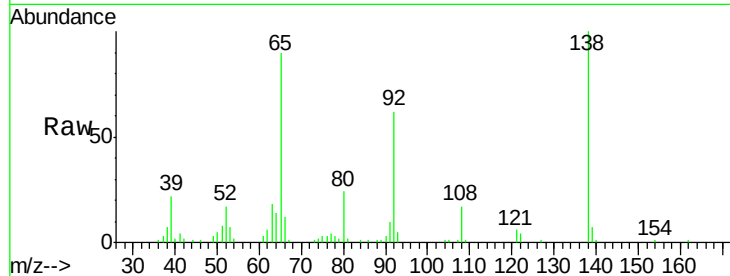
#47
2-Nitroaniline
Concen: 9.57 ng
RT: 9.30 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.4	53.9	80.9
138	111.3	80.1	120.1

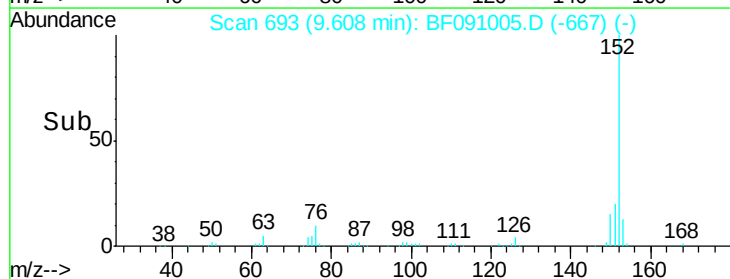
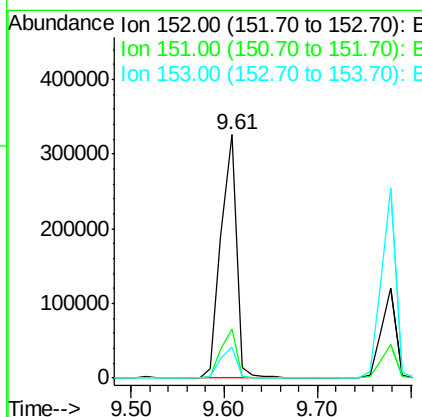
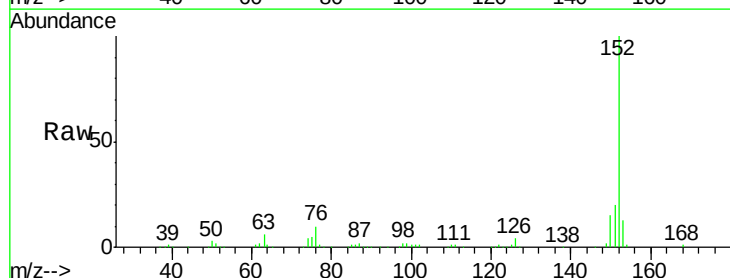
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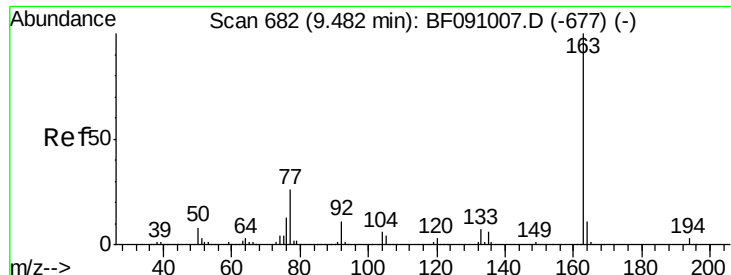
Sohil
11/4/2016 8:32:31 AM



#48
Acenaphthylene
Concen: 9.30 ng
RT: 9.61 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.7	25.1
153	12.7	11.1	16.7





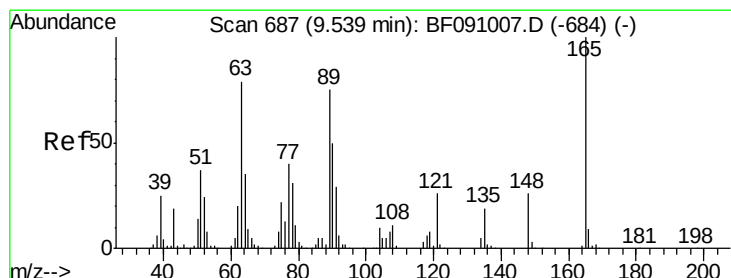
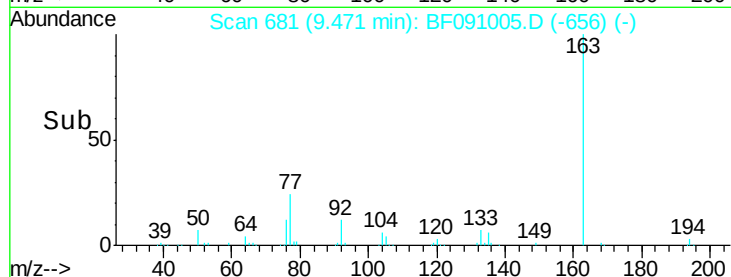
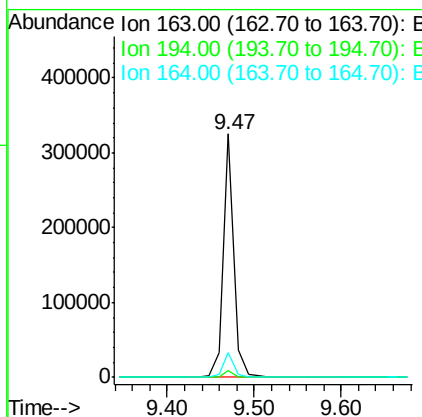
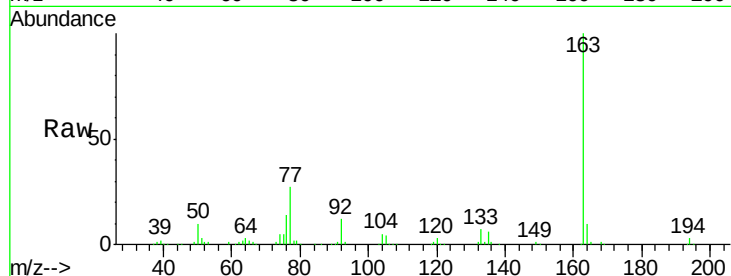
#49
Dimethylphthalate
Concen: 8.99 ng
RT: 9.47 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	278929		
194	2.8		2.6	4.0
164	10.2		8.7	13.1

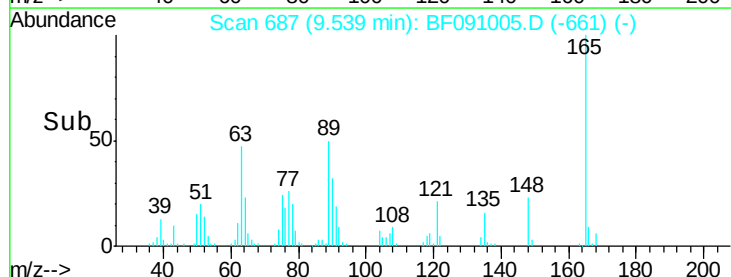
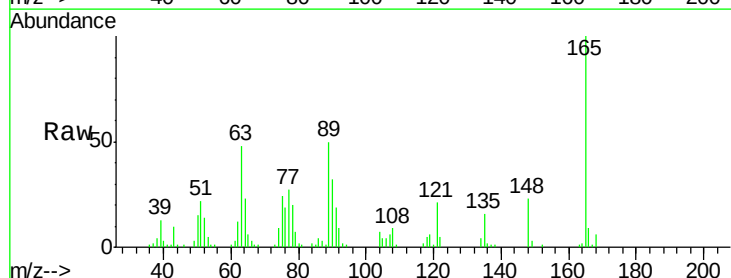
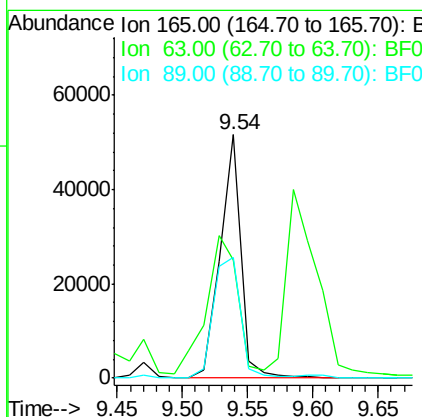
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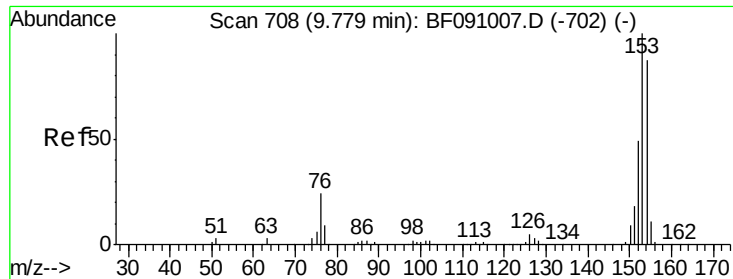
Sohil
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#50
2,6-Dinitrotoluene
Concen: 8.66 ng
RT: 9.54 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	57867		
63	48.4		65.6	98.4#
89	49.7		59.8	89.6#





#51

Acenaphthene

Concen: 9.09 ng

RT: 9.78 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

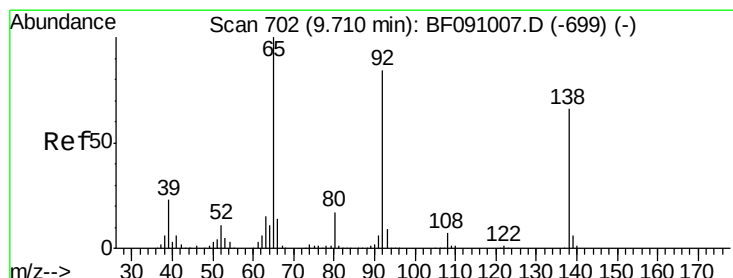
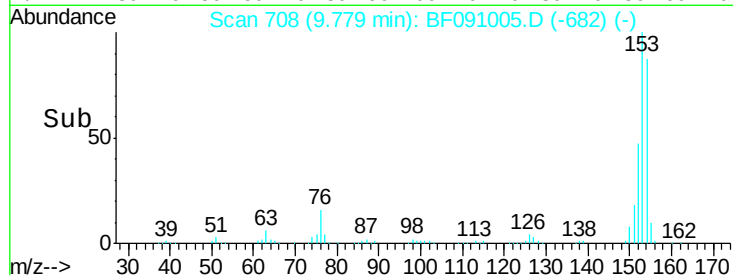
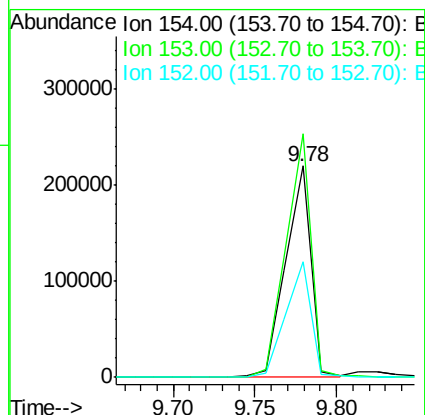
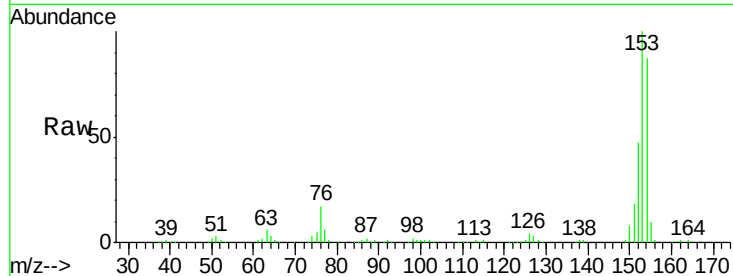
ClientSampleId :

SSTDIC010

Tgt Ion:	154	Resp:	239120
Ion Ratio	Lower	Upper	
154	100		
153	115.3	91.6	137.4
152	54.5	44.6	67.0

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#52

3-Nitroaniline

Concen: 9.18 ng

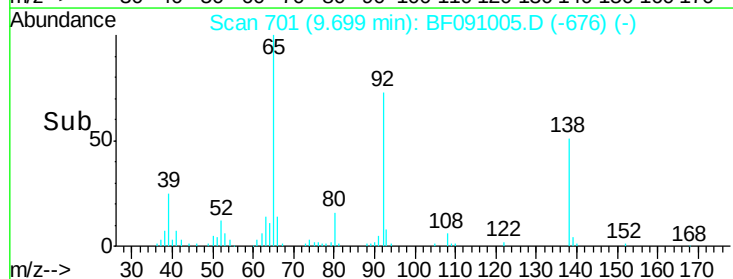
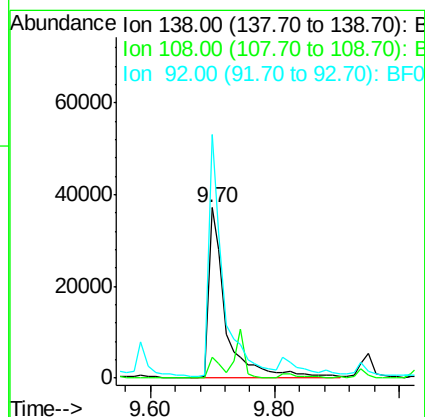
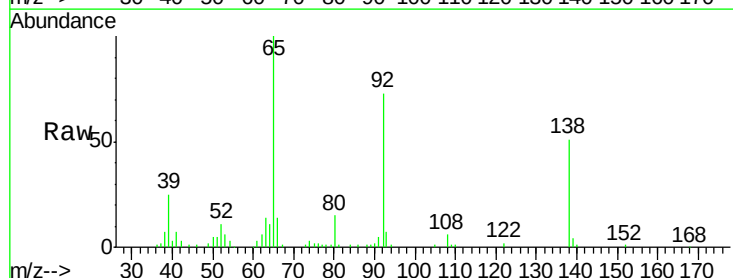
RT: 9.70 min Scan# 701

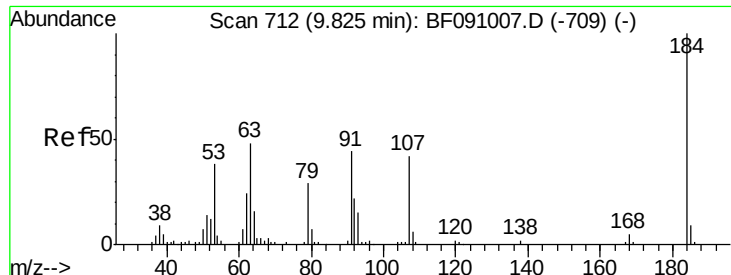
Delta R.T. -0.01 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Tgt Ion:	138	Resp:	71028
Ion Ratio	Lower	Upper	
138	100		
108	12.0	8.4	12.6
92	142.8	101.1	151.7





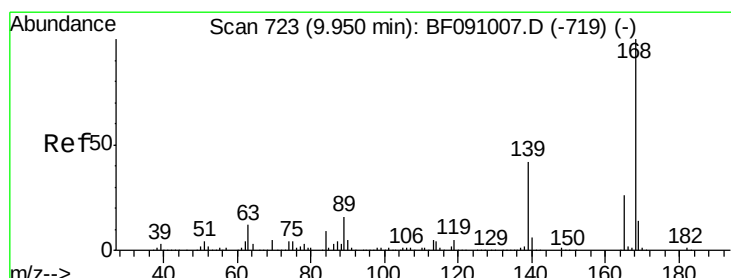
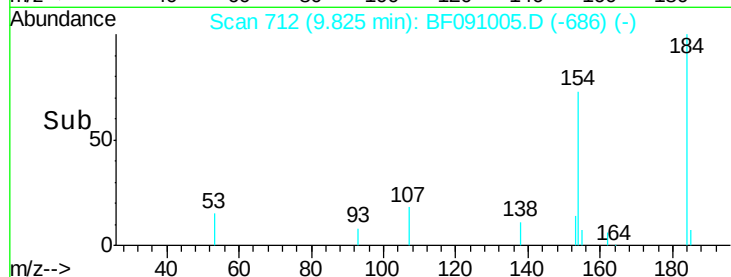
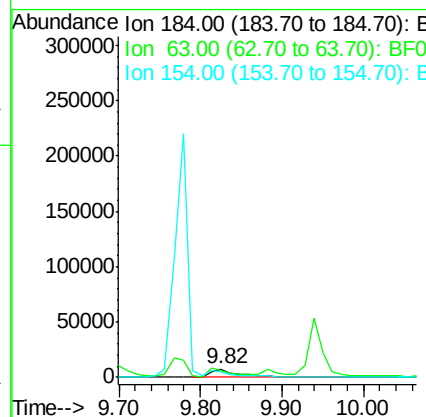
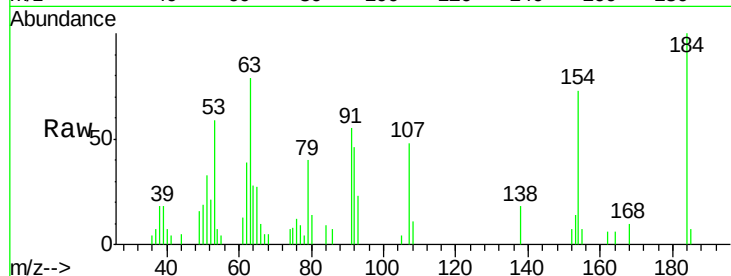
#53
2,4-Dinitrophenol
Concen: 6.97 ng
RT: 9.82 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	18993		
63	79.3	45.5	68.3#	
154	73.2	51.0	76.4	

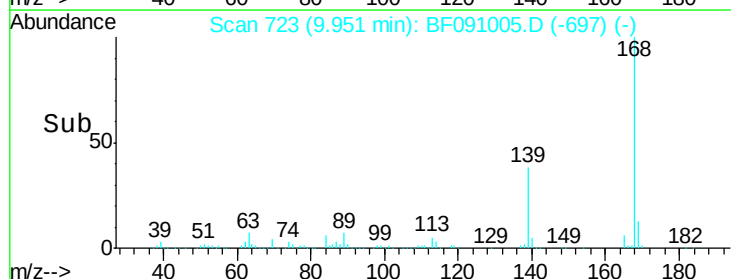
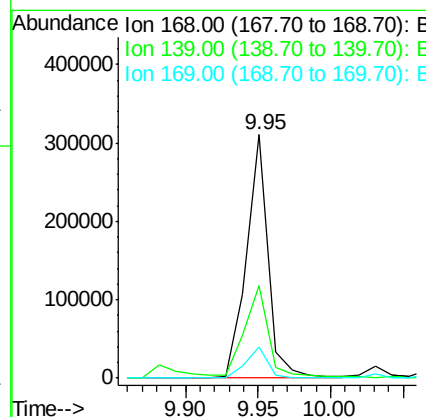
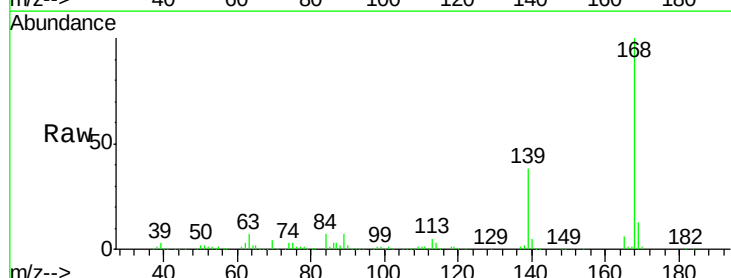
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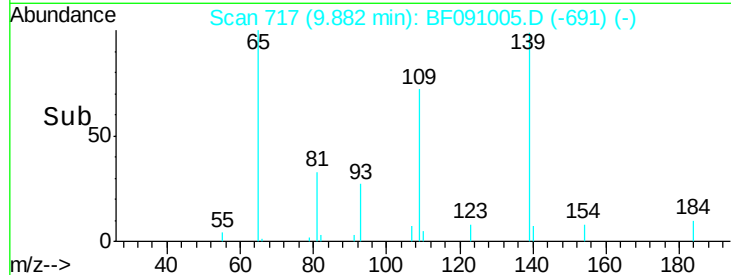
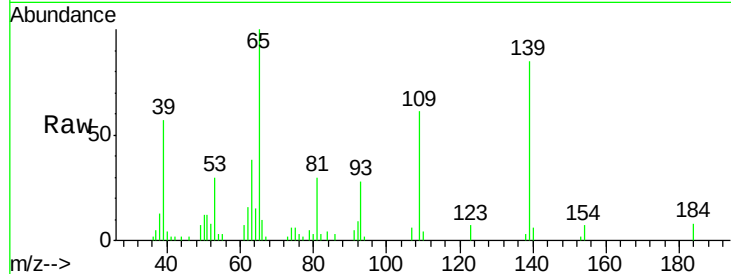
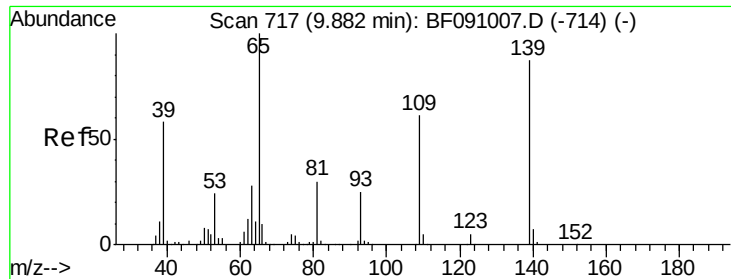
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#54
Dibenzofuran
Concen: 9.93 ng
RT: 9.95 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	323027		
139	38.2	34.8	52.2	
169	13.0	11.4	17.2	





#55

4-Nitrophenol

Concen: 4.56 ng

RT: 9.88 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Tgt Ion:	139	Resp:	24744
Ion Ratio	Lower	Upper	
139	100		
109	72.5	50.5	90.5
65	118.2	97.1	137.1

Instrument :

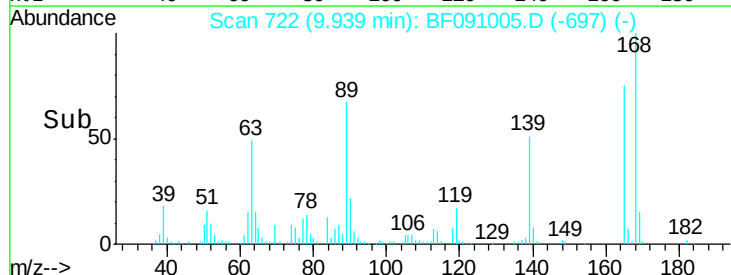
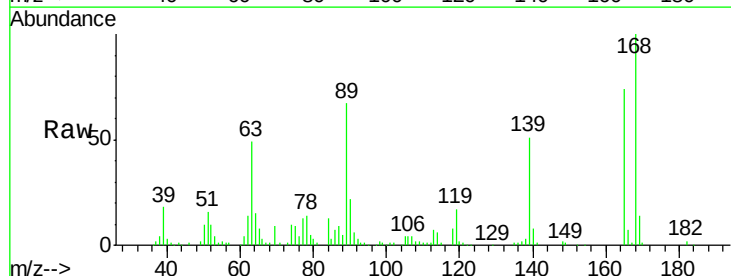
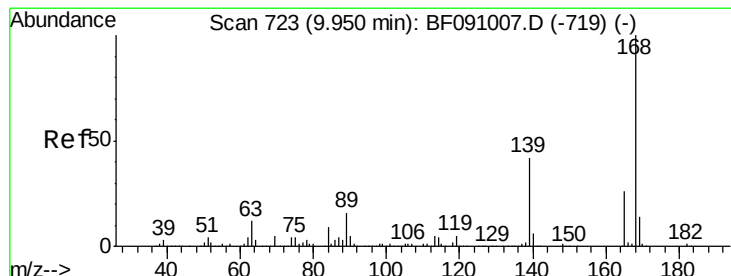
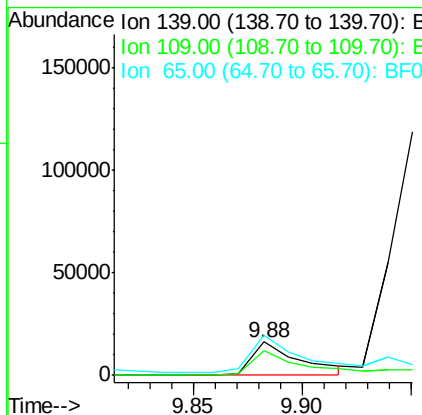
BNA_F

ClientSampleId :

SSTDIC010

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#56

2,4-Dinitrotoluene

Concen: 8.98 ng

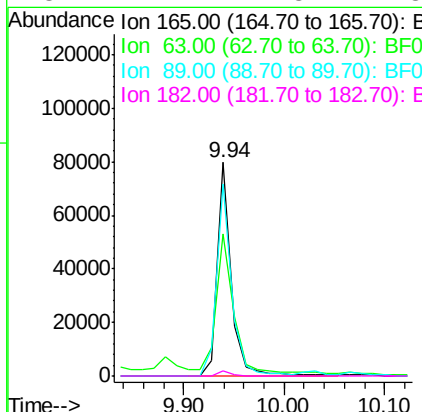
RT: 9.94 min Scan# 722

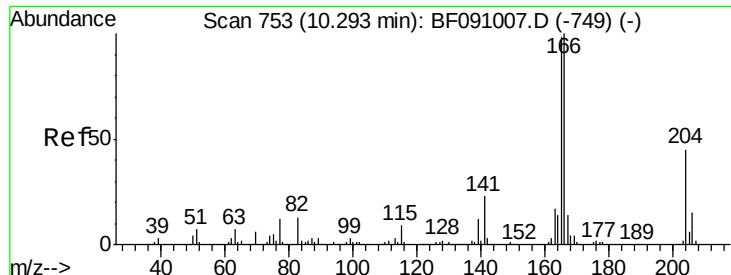
Delta R.T. -0.01 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Tgt Ion:	165	Resp:	78614
Ion Ratio	Lower	Upper	
165	100		
63	66.6	38.7	58.1#
89	89.6	50.6	76.0#
182	2.2	1.8	2.8





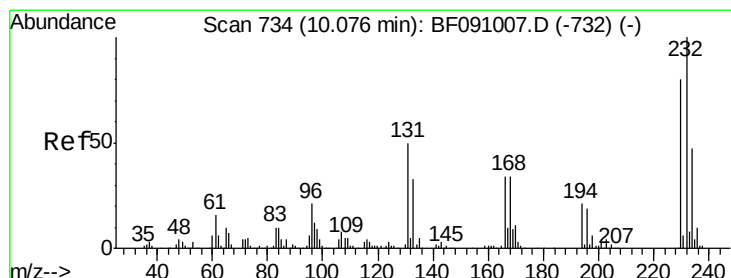
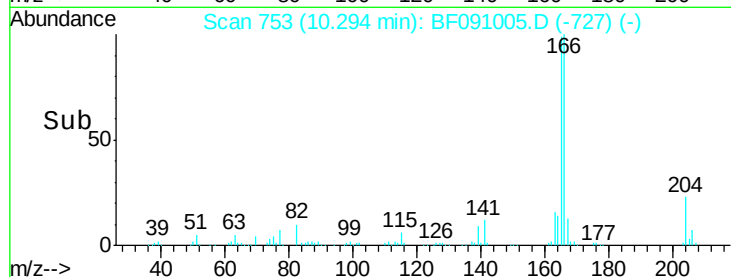
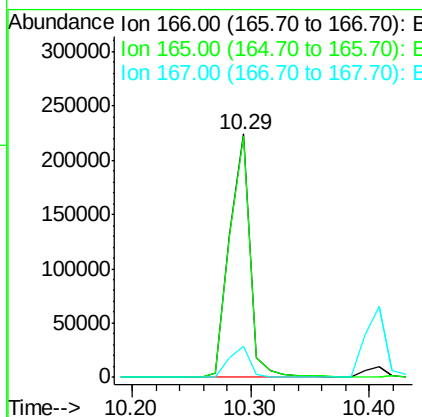
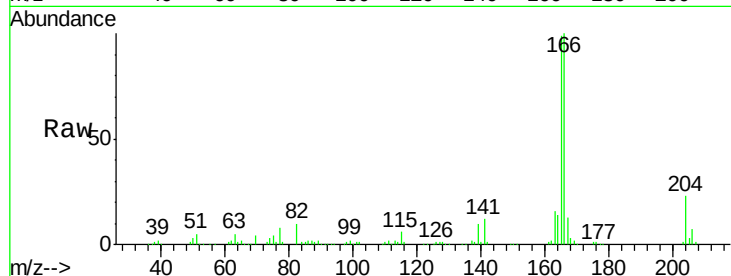
#57
 Fluorene
 Concen: 9.89 ng
 RT: 10.29 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	267923		
165	99.2	78.6	118.0	
167	12.6	11.1	16.7	

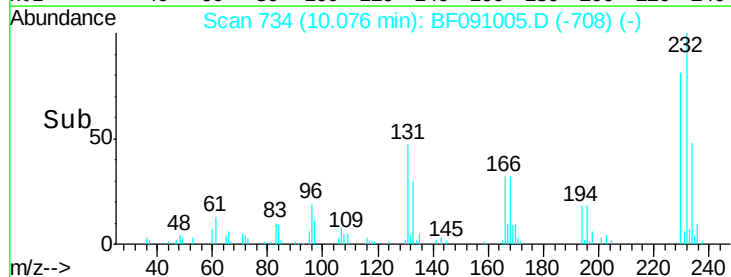
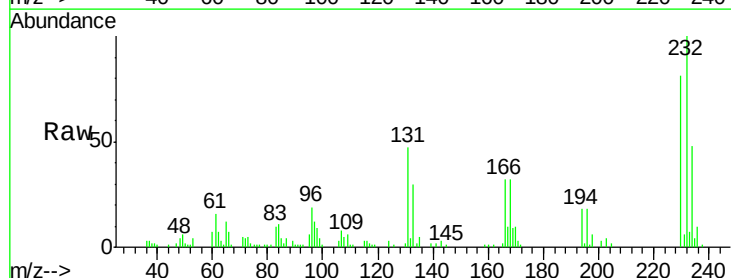
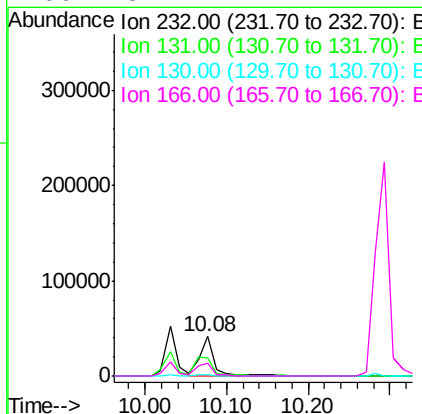
Manual Integrations
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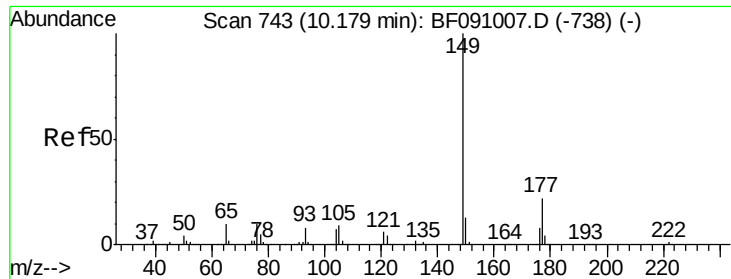
Sohil
 11/4/2016 8:32:31 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 7.80 ng
 RT: 10.08 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	52004		
131	62.4	43.6	65.4	
130	2.3	2.0	3.0	
166	37.1	27.4	41.2	





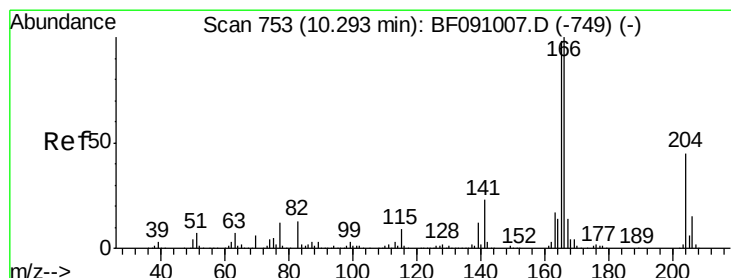
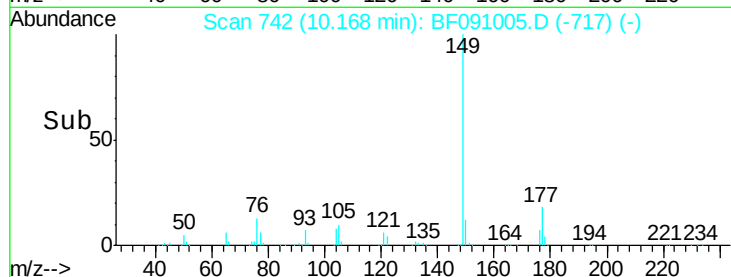
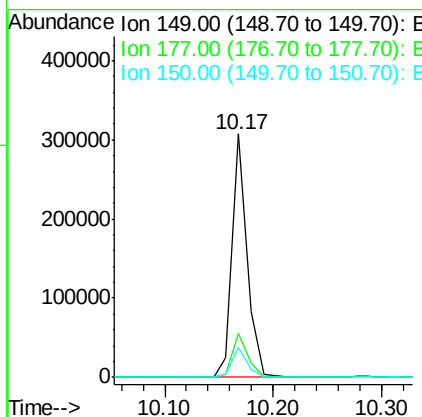
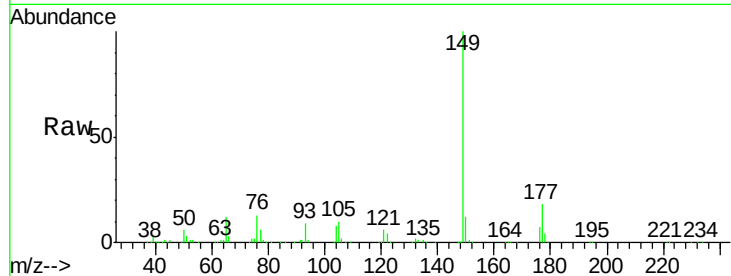
#59
Diethylphthalate
Concen: 9.37 ng
RT: 10.17 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	289005		
177	17.9		17.3	25.9
150	12.5		10.3	15.5

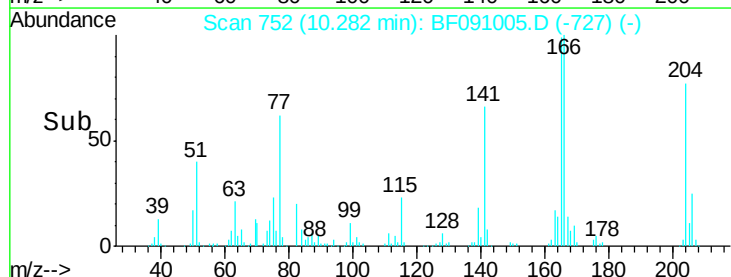
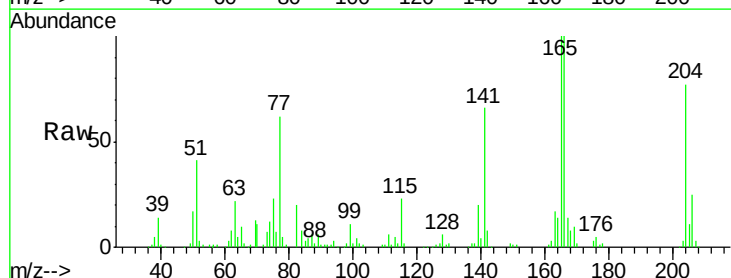
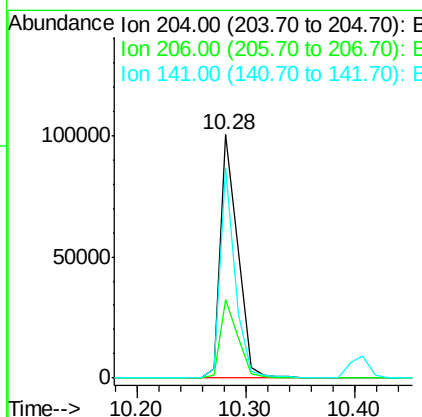
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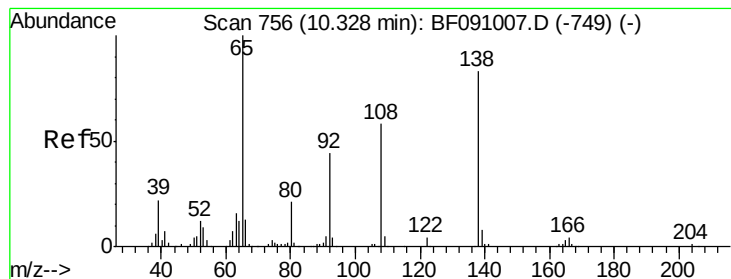
Sohil
11/4/2016 8:32:31 AM



#60
4-Chlorophenyl-phenylether
Concen: 8.68 ng
RT: 10.28 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	112784		
206	32.5		27.1	40.7
141	86.2		40.1	60.1#





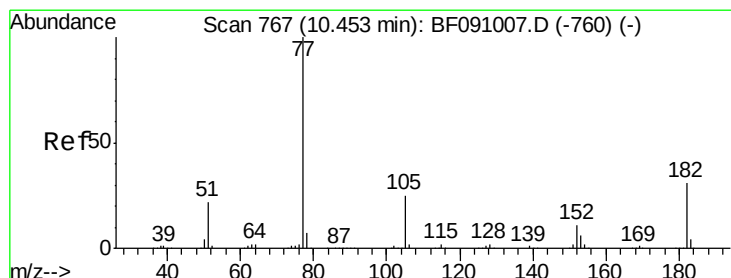
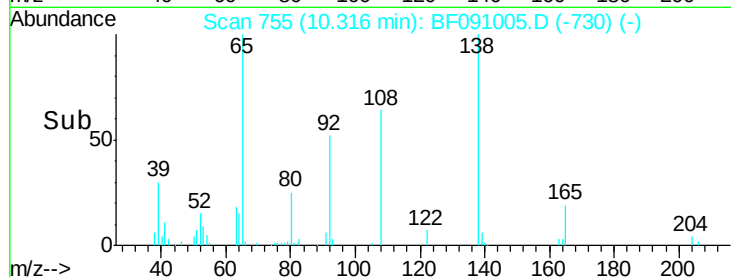
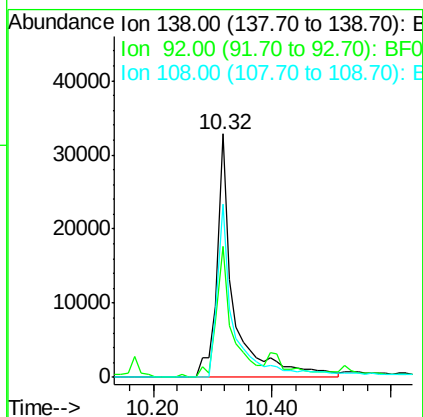
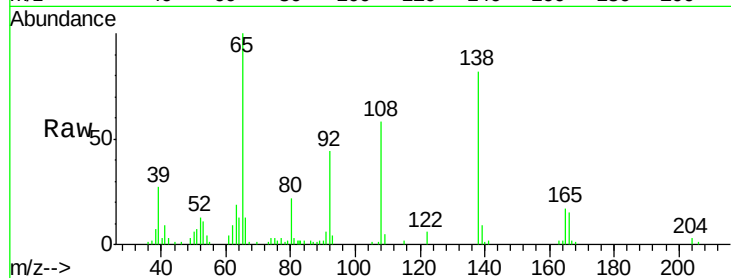
#61
4-Nitroaniline
Concen: 8.60 ng
RT: 10.32 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 138 Resp: 65420
Ion Ratio Lower Upper
138 100
92 53.6 32.5 72.5
108 71.0 49.4 89.4

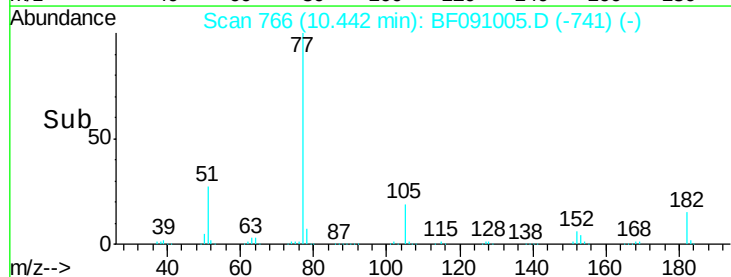
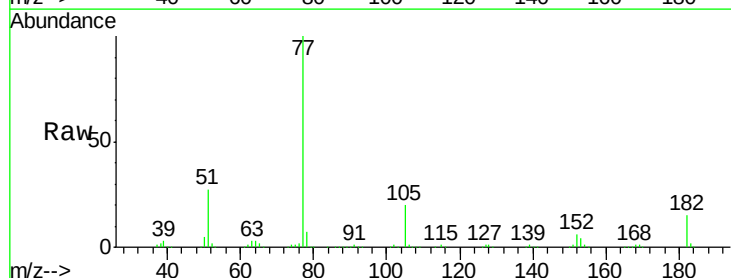
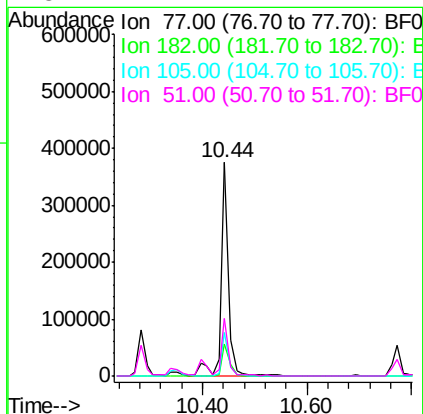
Manual Integrations
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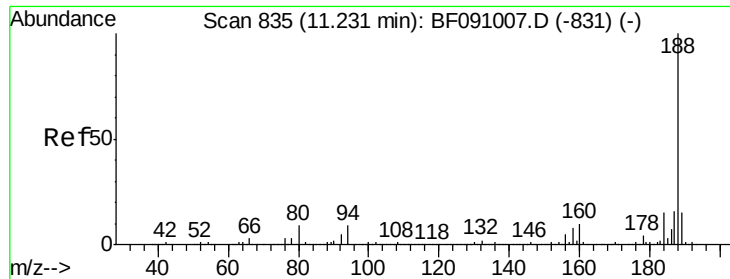
Sohil
11/4/2016 8:32:31 AM



#62
Azobenzene
Concen: 12.23 ng
RT: 10.44 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion: 77 Resp: 369994
Ion Ratio Lower Upper
77 100
182 14.8 11.0 51.0
105 20.2 5.6 45.6
51 27.2 2.7 42.7





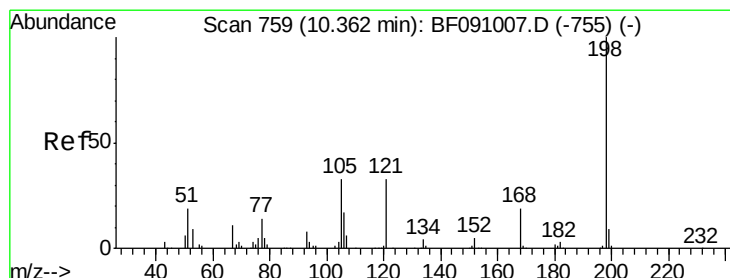
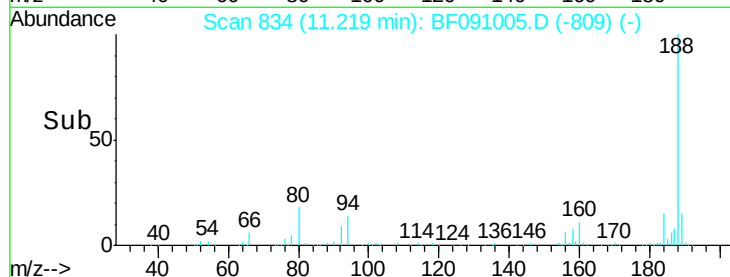
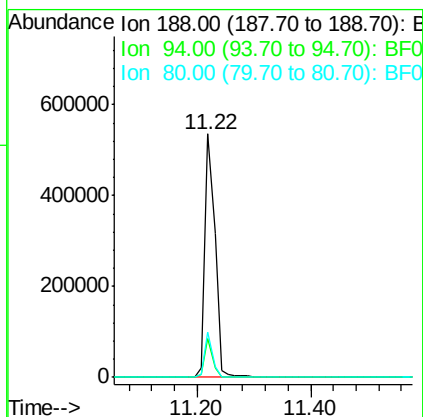
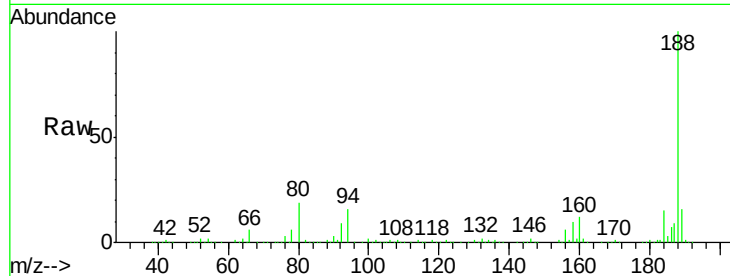
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	627895		
94	15.9	7.0	10.4#	
80	18.5	7.5	11.3#	

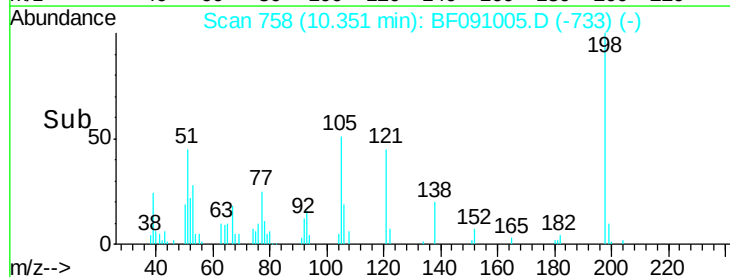
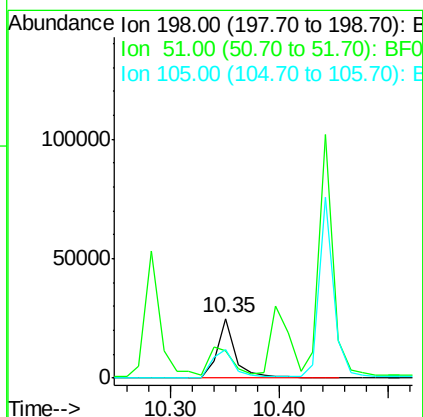
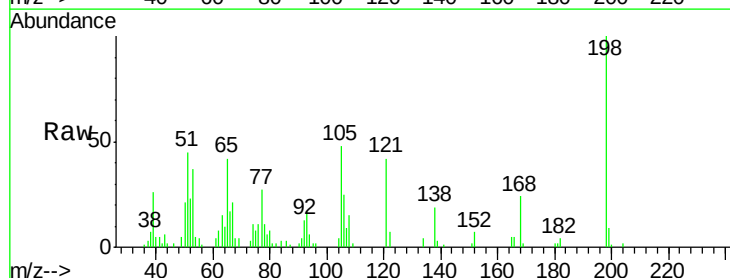
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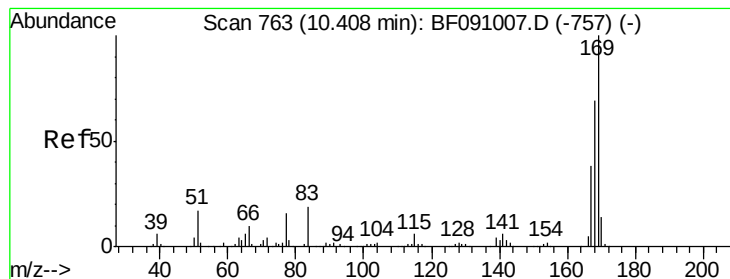
Sohil
11/4/2016 8:32:31 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 7.67 ng
RT: 10.35 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	29402		
51	44.9	5.9	45.9	
105	47.7	13.8	53.8	





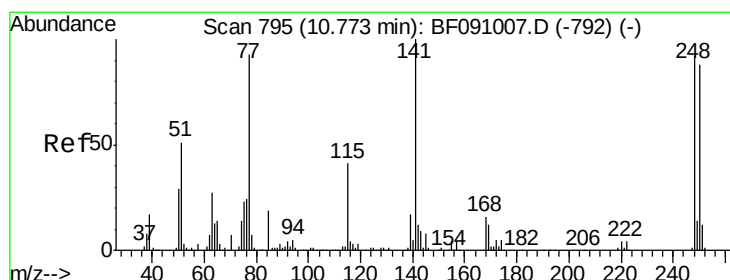
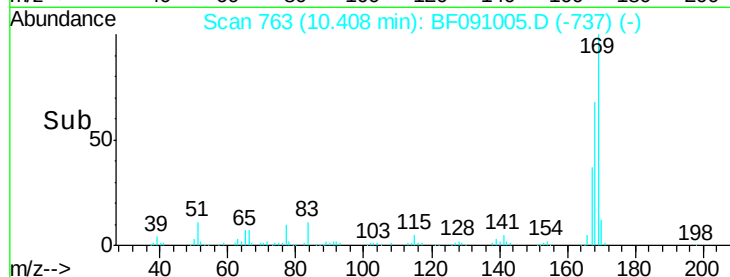
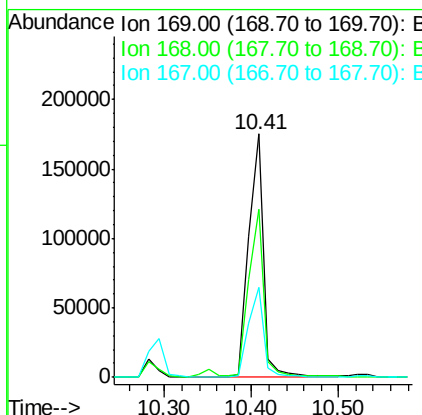
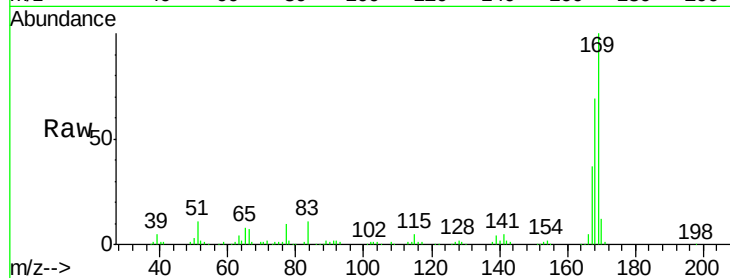
#65
n-Nitrosodiphenylamine
Concen: 10.78 ng
RT: 10.41 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	211057		
168	69.0	55.3	82.9	
167	37.1	30.3	45.5	

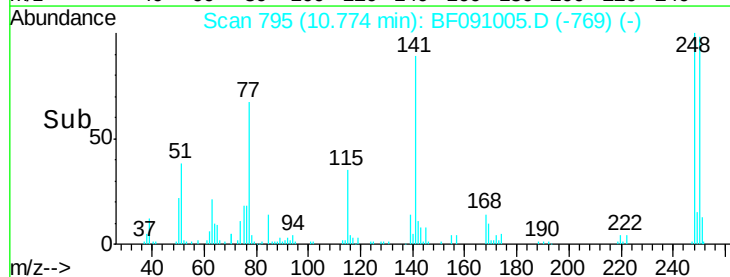
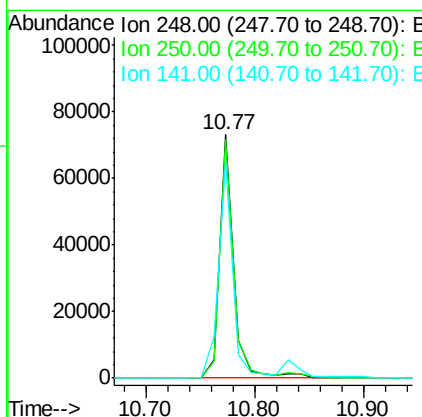
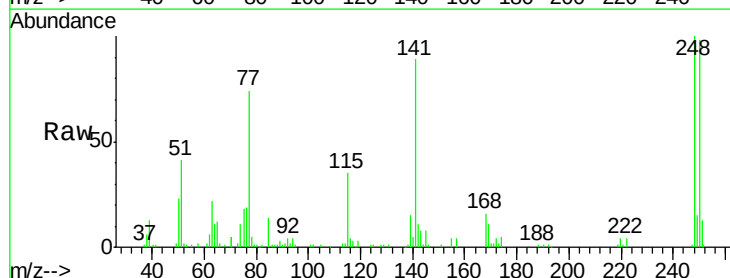
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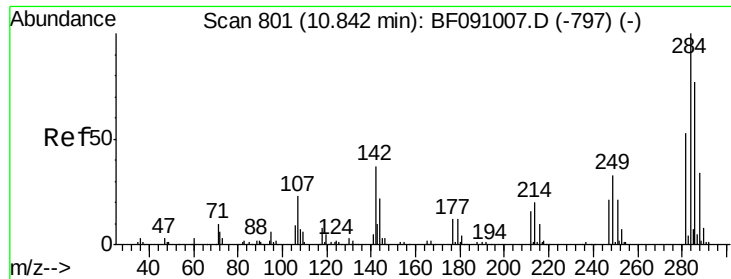
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#66
4-Bromophenyl-phenylether
Concen: 9.84 ng
RT: 10.77 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	66296		
250	98.0	76.3	114.5	
141	89.2	86.8	130.2	





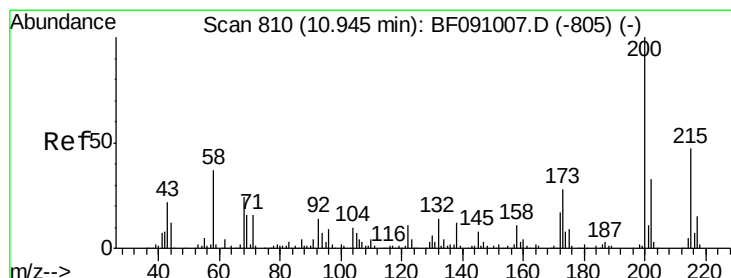
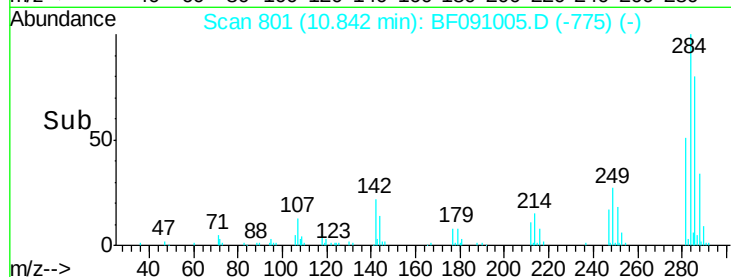
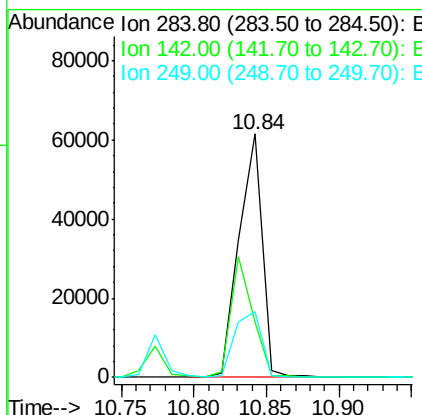
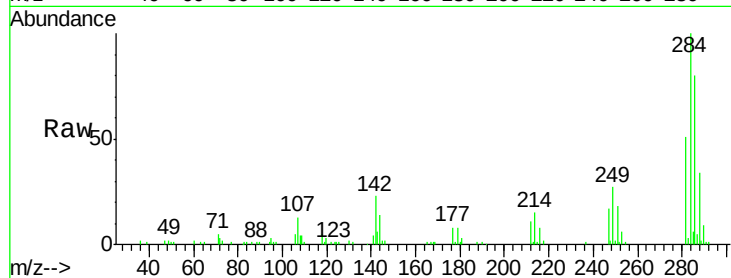
#67
Hexachlorobenzene
Concen: 9.00 ng
RT: 10.84 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	68462		
142	22.7	29.9	44.9	
249	27.2	26.6	39.8	

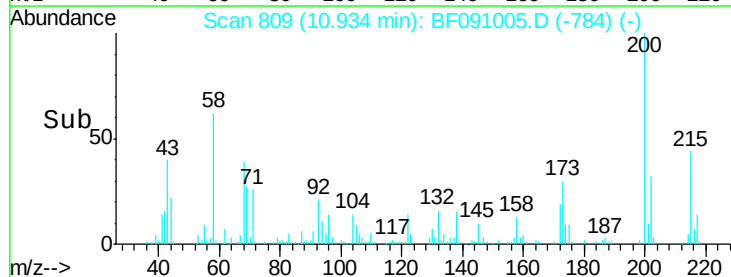
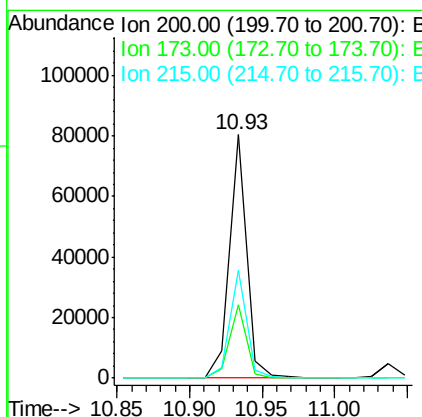
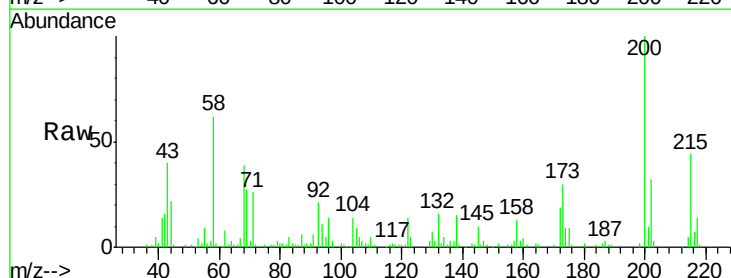
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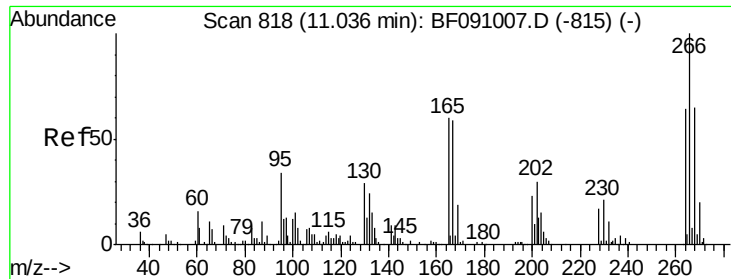
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#68
Atrazine
Concen: 10.49 ng
RT: 10.93 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	66894		
173	29.9	8.1	48.1	
215	44.3	27.3	67.3	





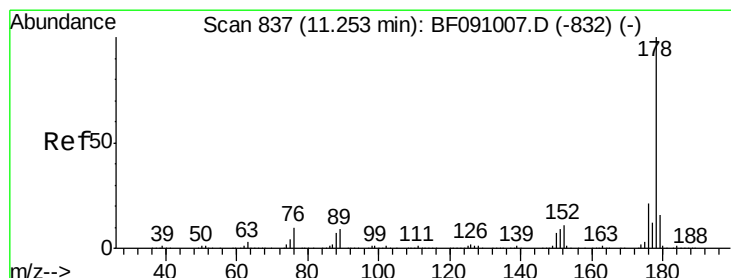
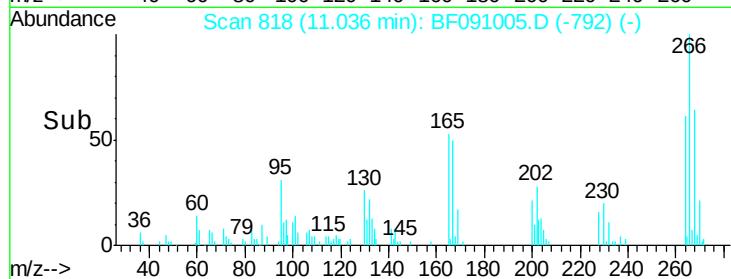
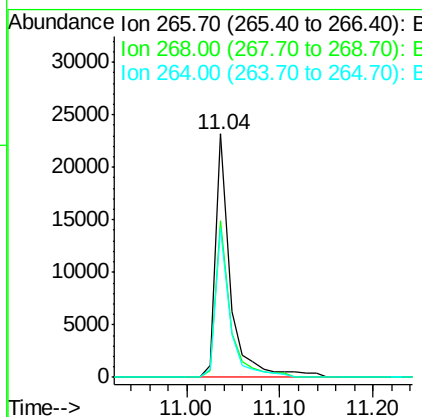
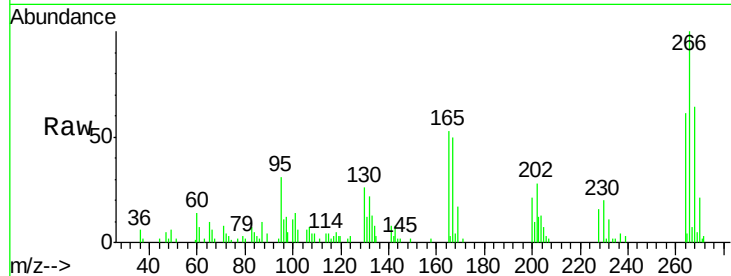
#69
 Pentachlorophenol
 Concen: 7.36 ng
 RT: 11.04 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.1	78.1
264	61.4	51.1	76.7

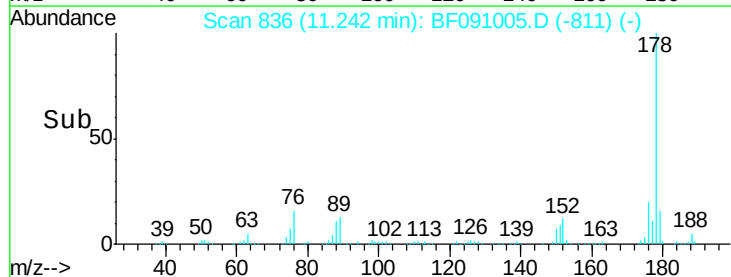
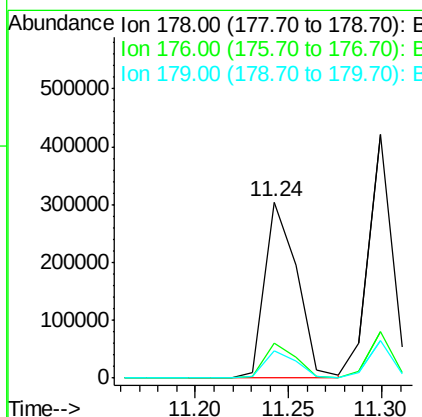
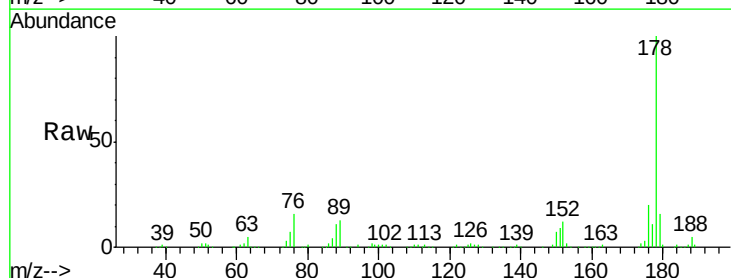
Manual Integrations
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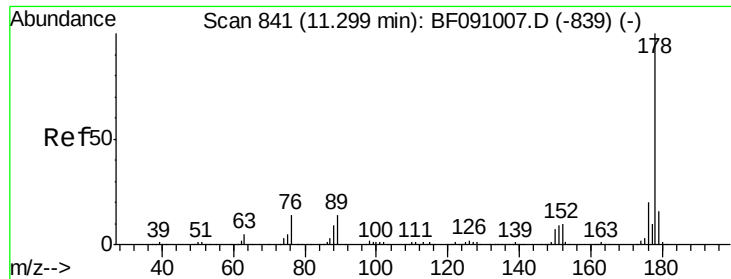
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#70
 Phenanthrene
 Concen: 10.30 ng
 RT: 11.24 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.6	25.0
179	15.6	12.9	19.3





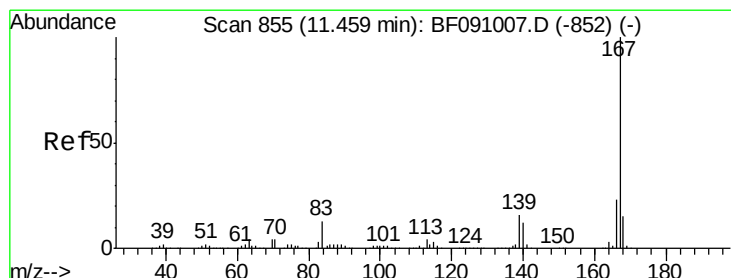
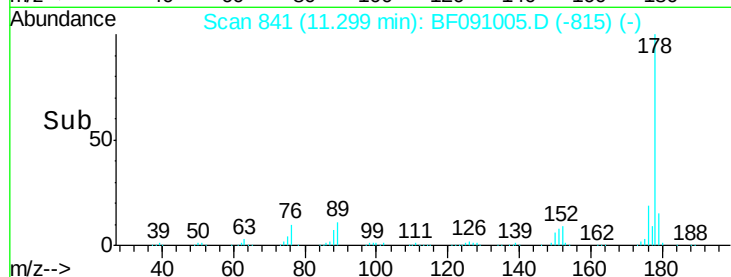
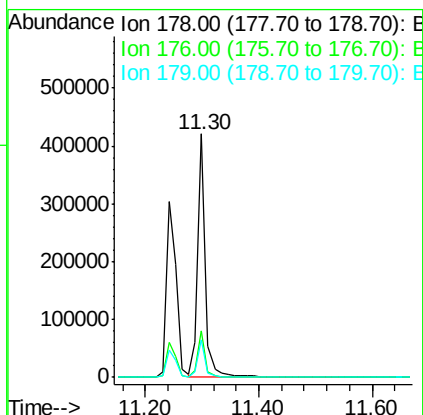
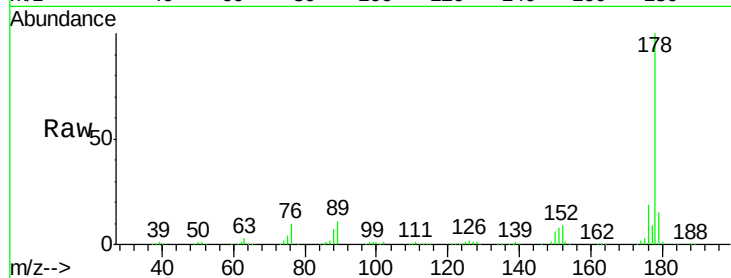
#71
 Anthracene
 Concen: 11.45 ng
 RT: 11.30 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.4	13.0	19.6

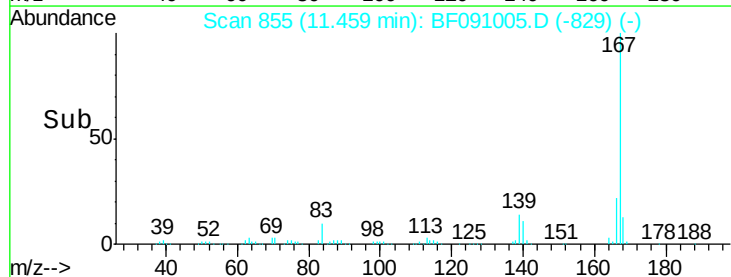
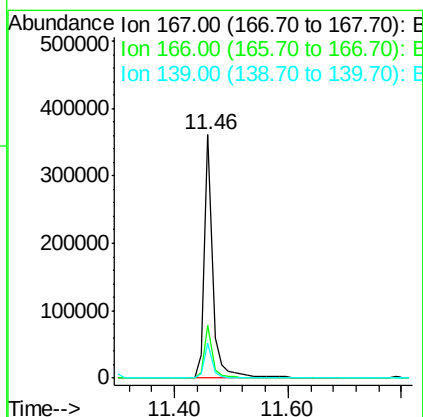
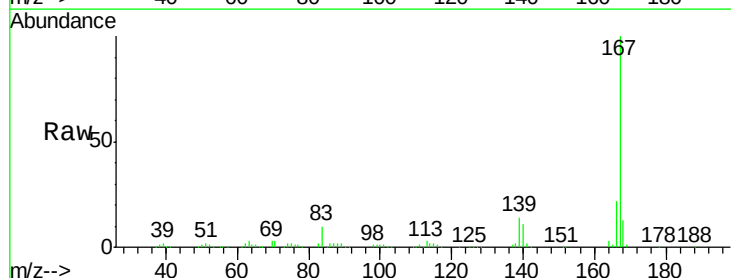
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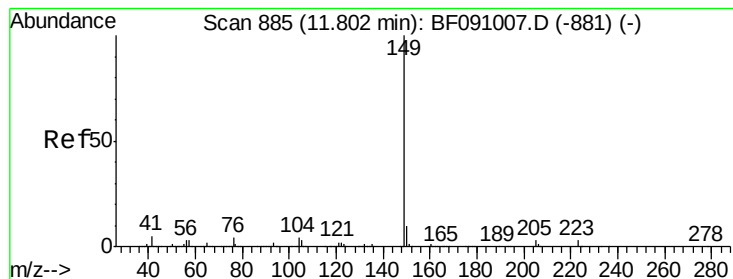
Sohil
 11/4/2016 8:32:31 AM



#72
 Carbazole
 Concen: 11.93 ng
 RT: 11.46 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.0	27.0
139	14.4	12.6	18.8





#73

Di-n-butylphthalate

Concen: 11.14 ng

RT: 11.79 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

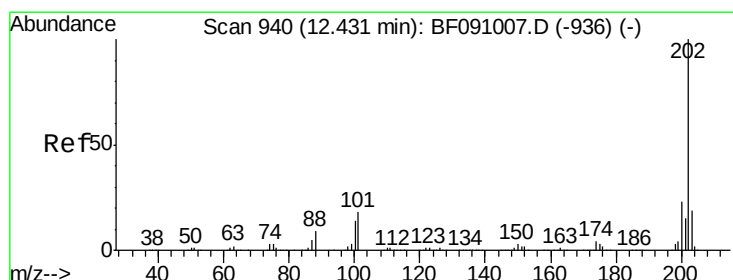
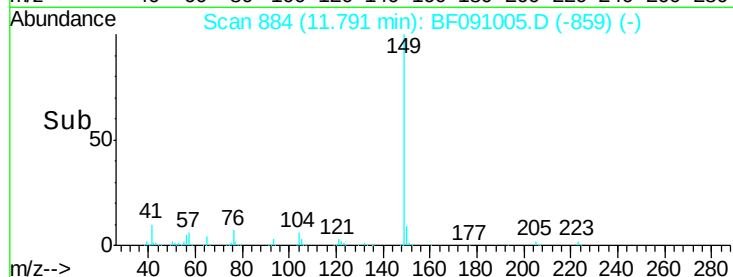
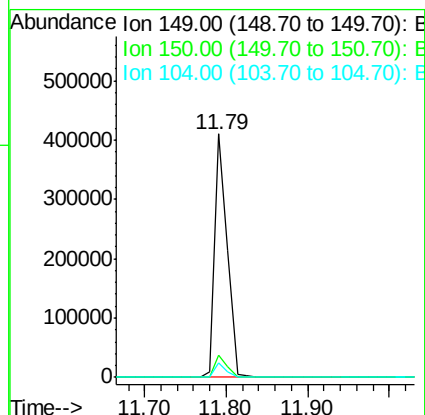
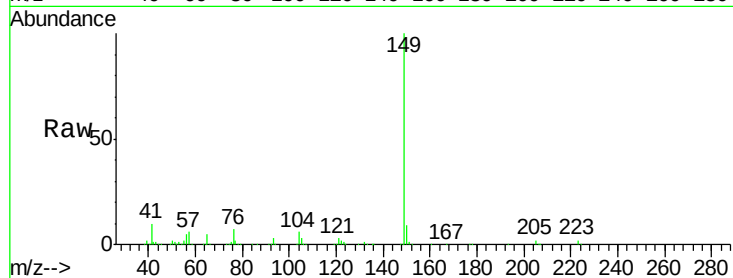
ClientSampleId :

SSTDICC010

Tgt Ion:	149	Resp:	442919
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	6.0	3.6	5.4#

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#74

Fluoranthene

Concen: 11.02 ng

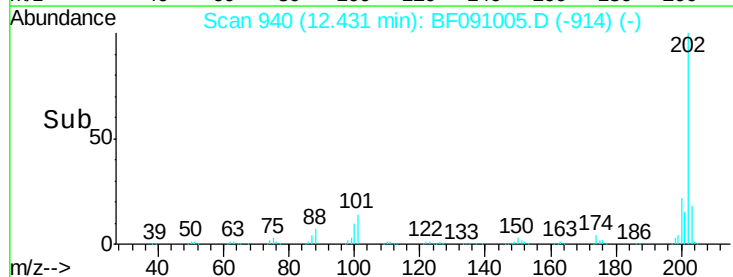
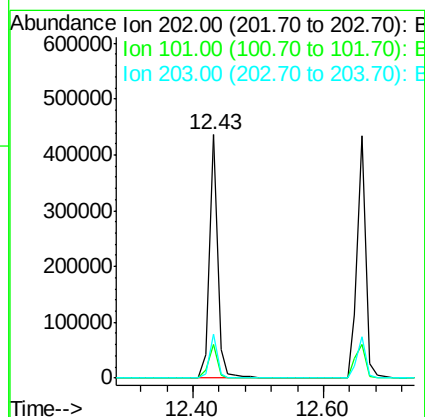
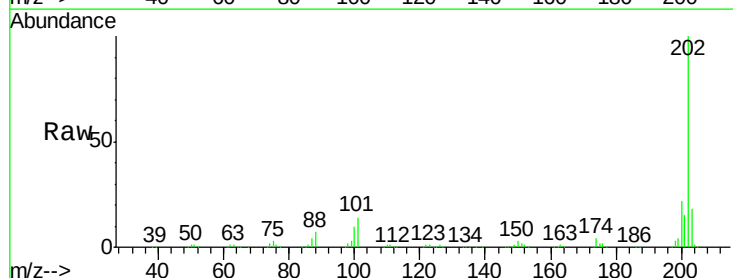
RT: 12.43 min Scan# 940

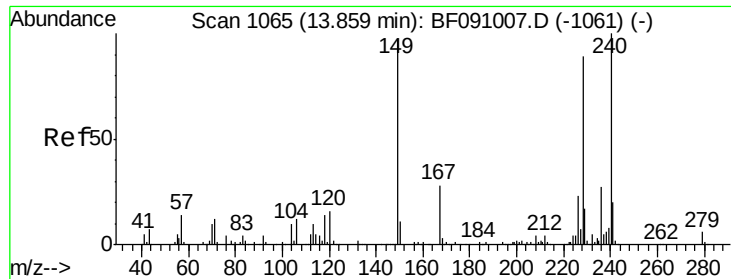
Delta R.T. 0.00 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Tgt Ion:	202	Resp:	381869
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	37.6
203	17.8	0.0	38.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Instrument :

BNA_F

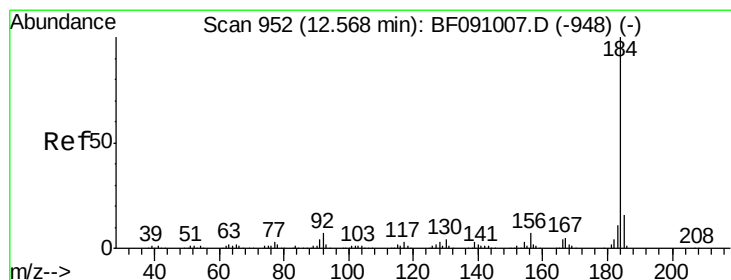
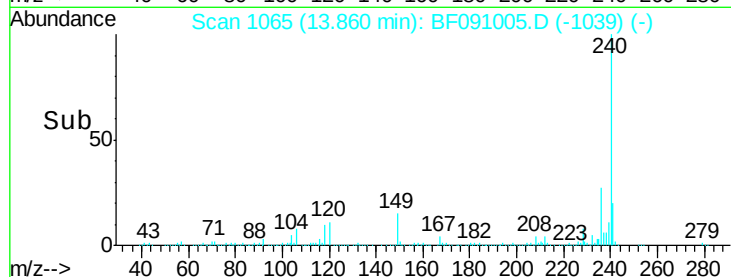
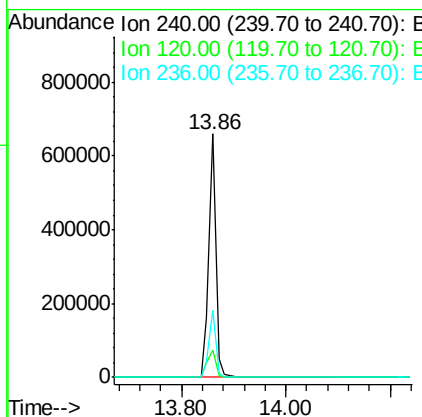
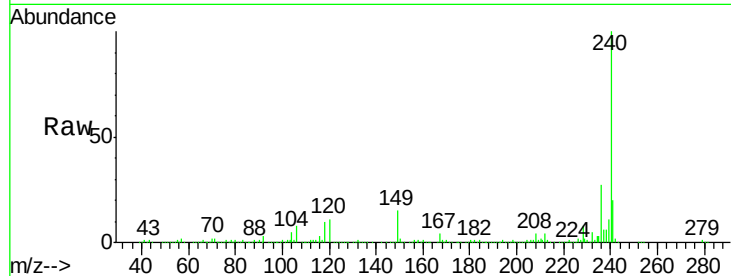
ClientSampleId :

SSTDIC010

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	12.9	19.3#
236	27.3	21.9	32.9

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#76

Benzidine

Concen: 8.29 ng

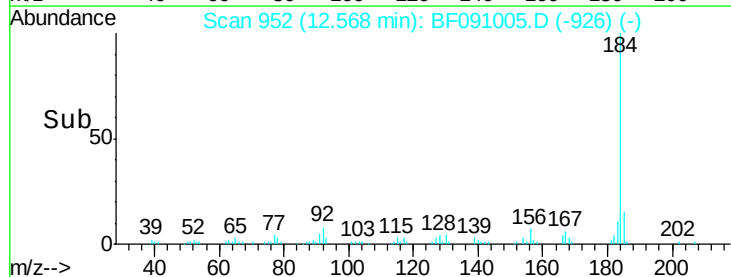
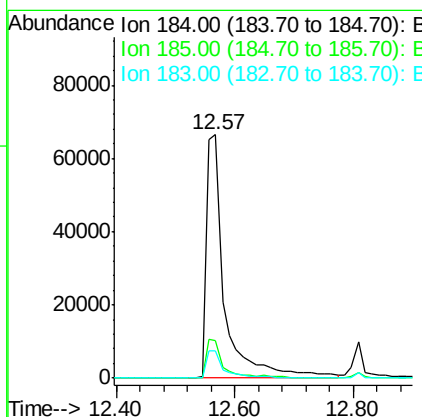
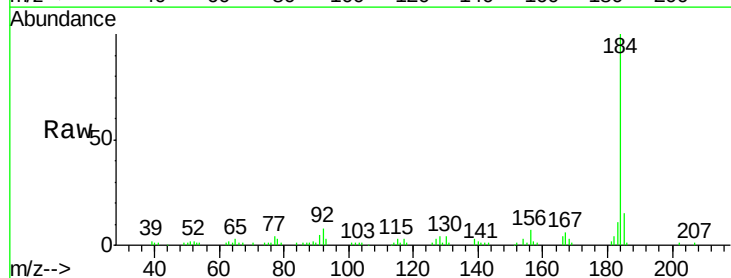
RT: 12.57 min Scan# 952

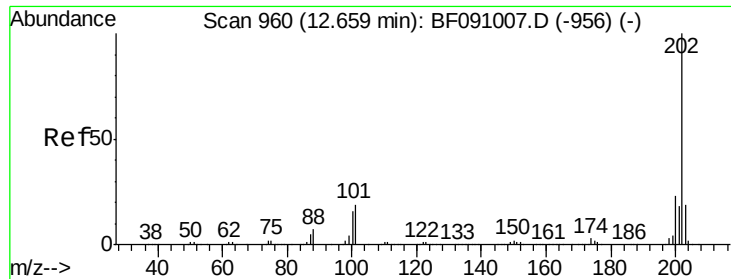
Delta R.T. 0.00 min

Lab File: BF091005.D

Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.0	19.4
183	11.1	8.7	13.1





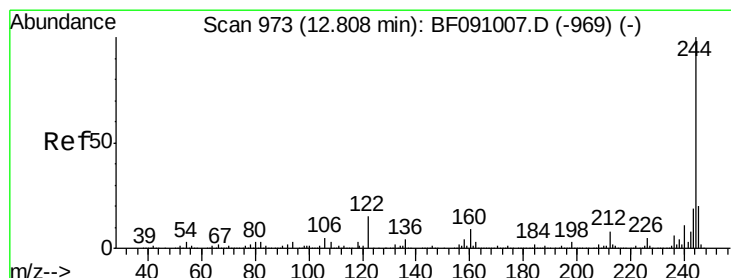
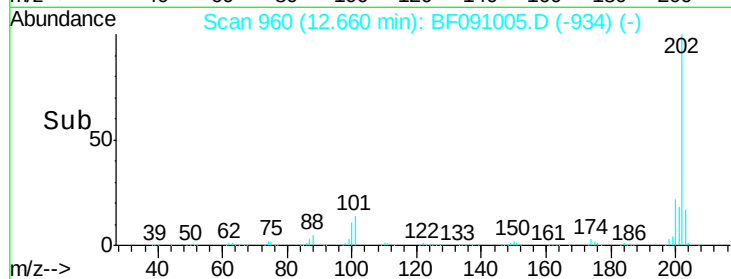
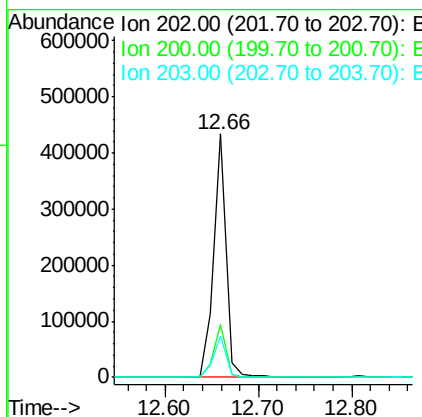
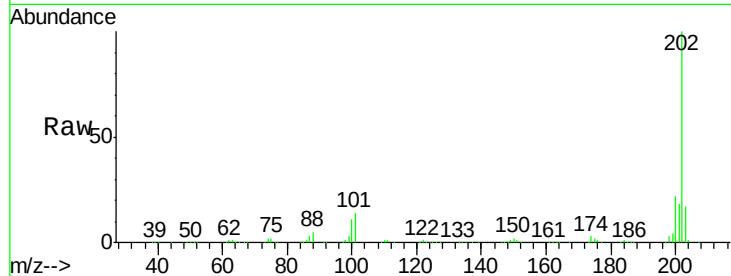
#77
Pyrene
 Concen: 8.93 ng
 RT: 12.66 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	404439		
200	21.8	18.4	27.6	
203	17.2	15.0	22.6	

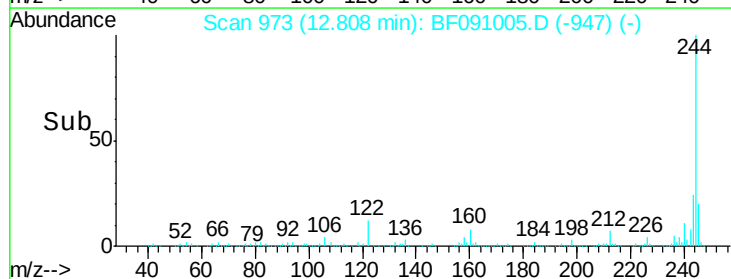
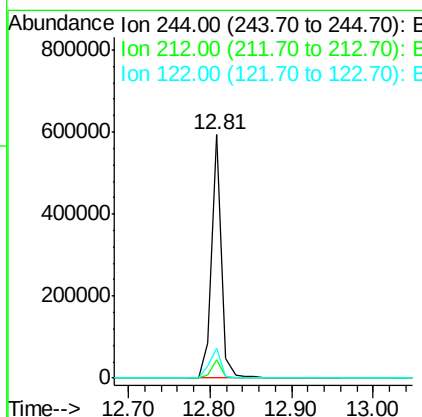
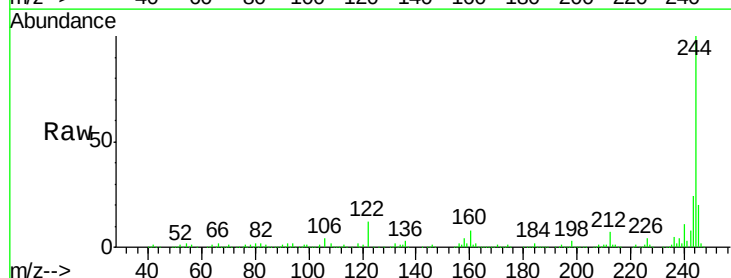
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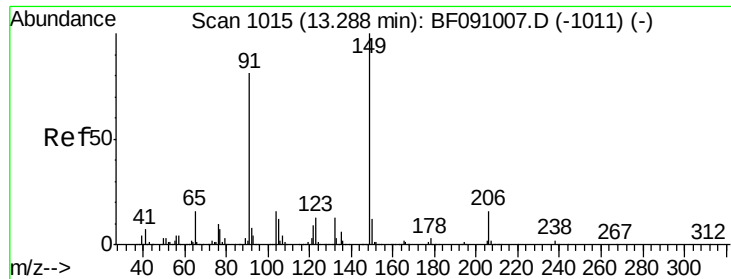
Sohil
 11/4/2016 8:32:31 AM



#78
Terphenyl-d14
 Concen: 18.94 ng
 RT: 12.81 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	513534		
212	7.4	6.4	9.6	
122	12.2	12.3	18.5	





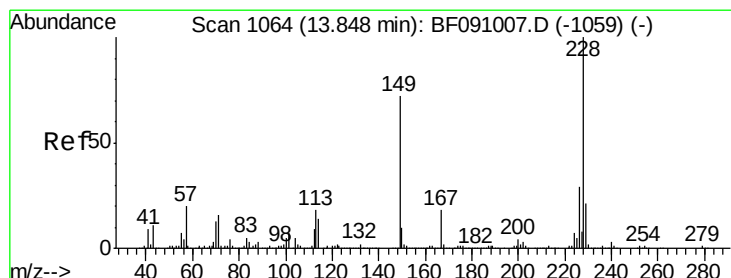
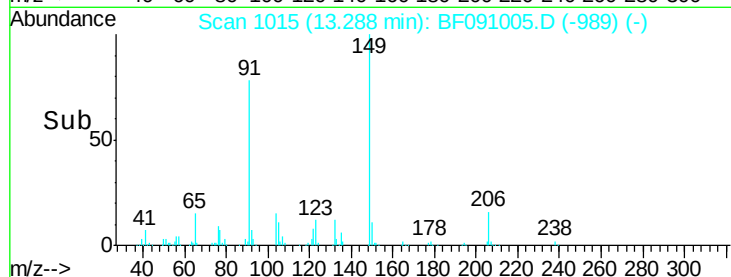
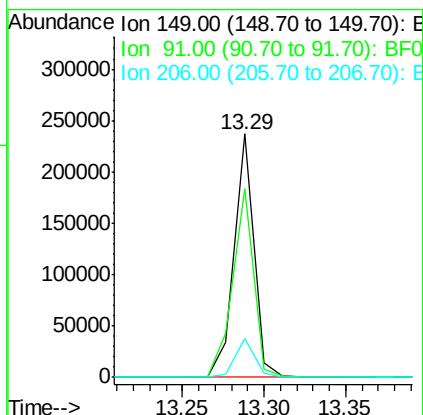
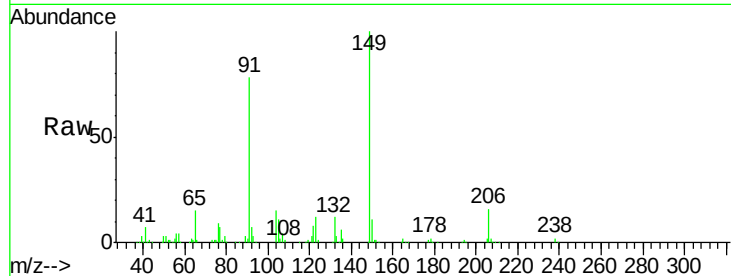
#79
Butylbenzylphthalate
Concen: 9.49 ng
RT: 13.29 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	197862		
91	77.7	65.0	97.4	
206	15.8	12.5	18.7	

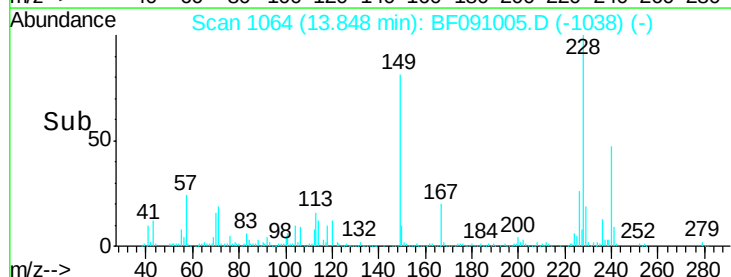
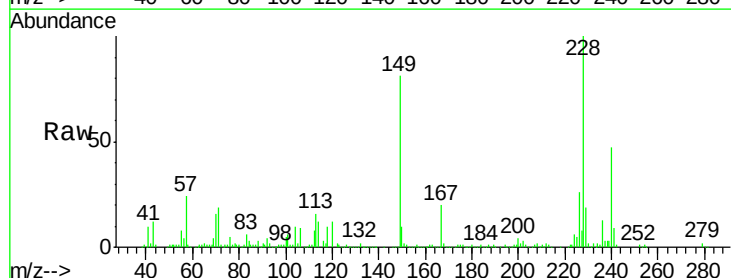
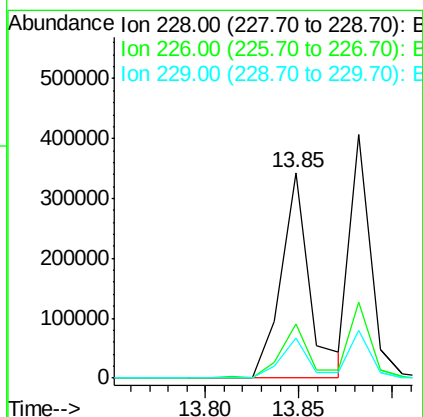
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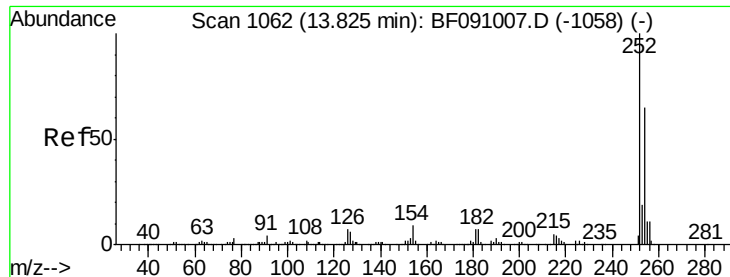
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#80
Benzo(a)anthracene
Concen: 9.77 ng
RT: 13.85 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	368022		
226	26.4	23.0	34.6	
229	19.3	16.6	24.8	





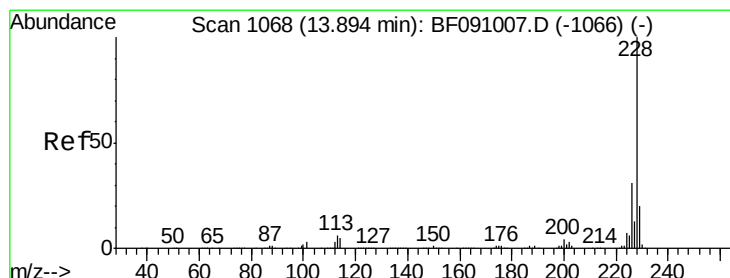
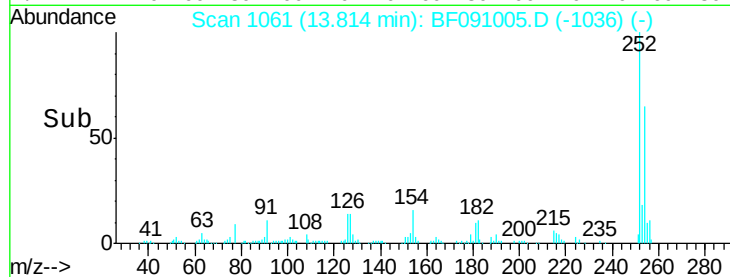
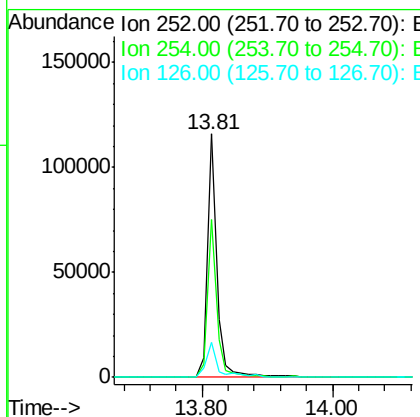
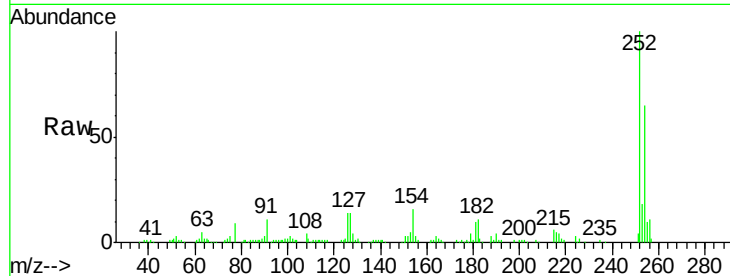
#81
 3,3'-Dichlorobenzidine
 Concen: 8.93 ng
 RT: 13.81 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.0	78.0
126	14.4	5.4	8.2

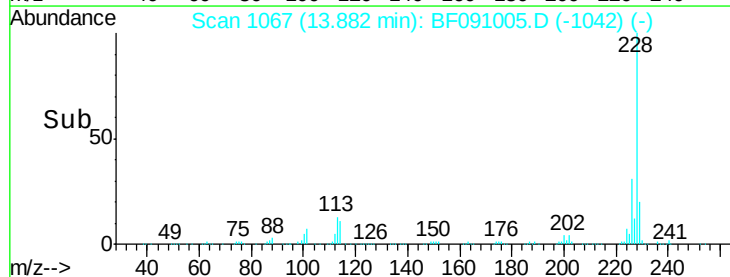
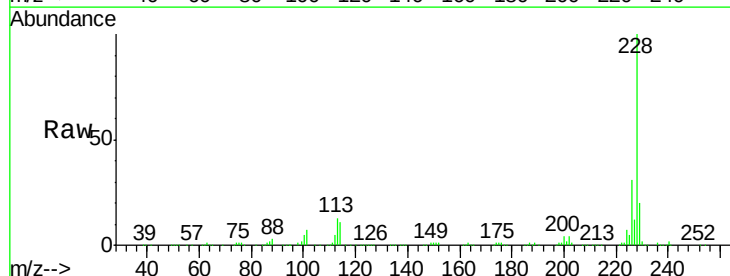
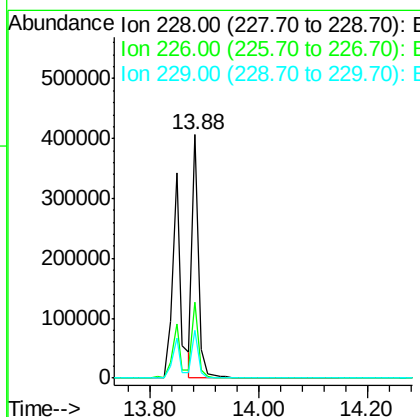
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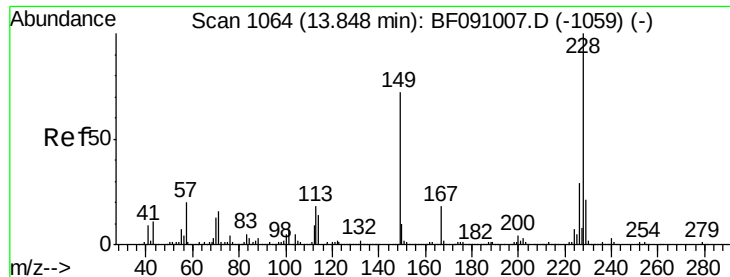
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#82
 Chrysene
 Concen: 8.97 ng
 RT: 13.88 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	19.9	15.9	23.9





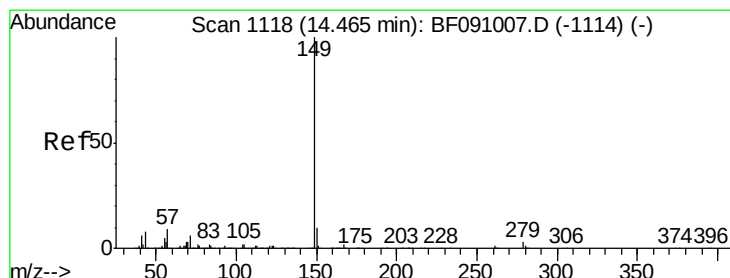
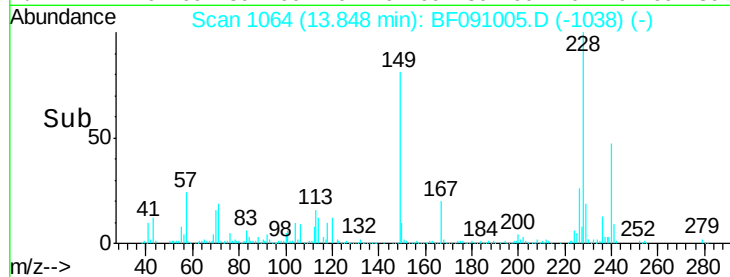
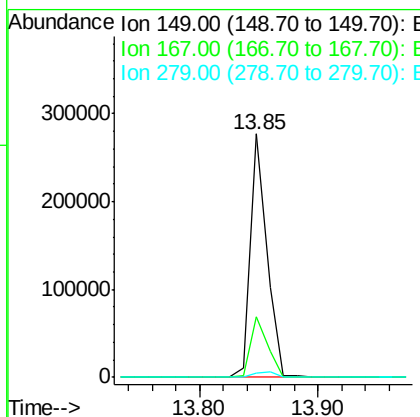
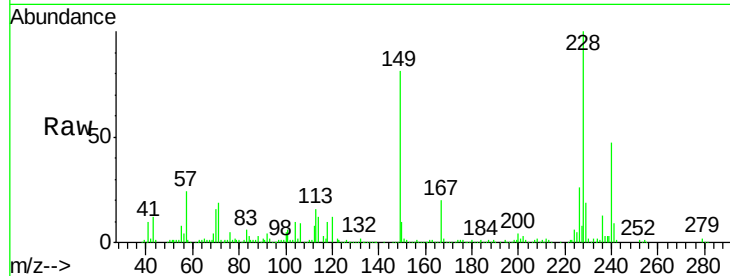
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.22 ng
 RT: 13.85 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	270905		
167	25.0		20.4	30.6
279	2.0		1.6	2.4

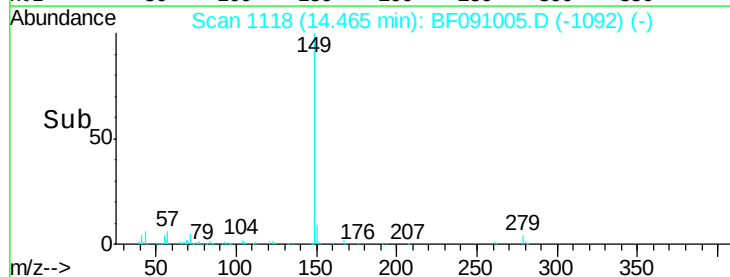
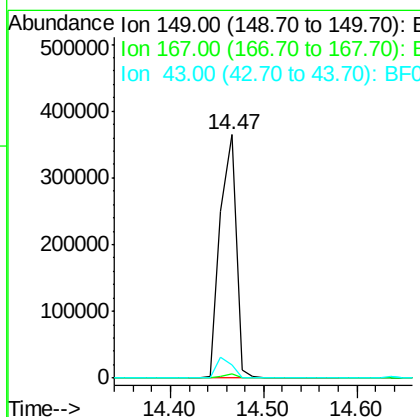
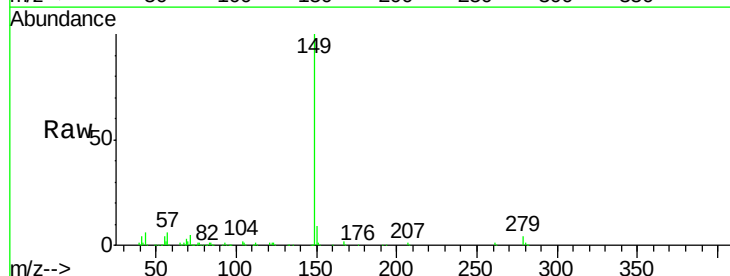
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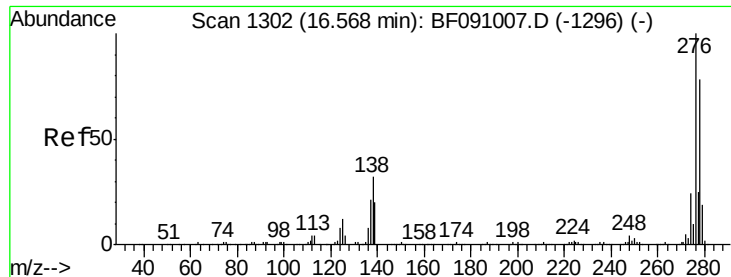
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#84
 Di-n-octyl phthalate
 Concen: 9.94 ng
 RT: 14.47 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	436140		
167	1.4		1.2	1.8
43	8.6		8.2	12.4





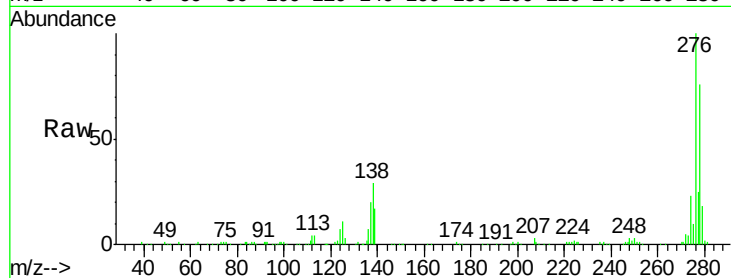
#85
Indeno(1,2,3-cd)pyrene
Concen: 10.07 ng
RT: 16.56 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

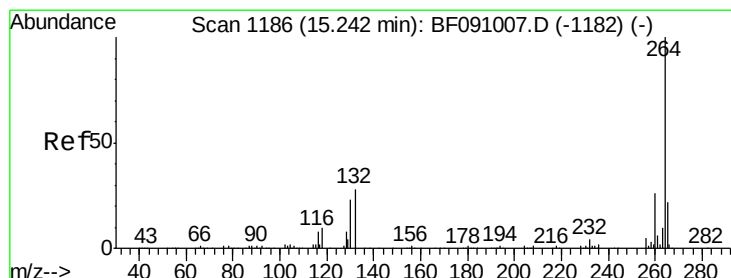
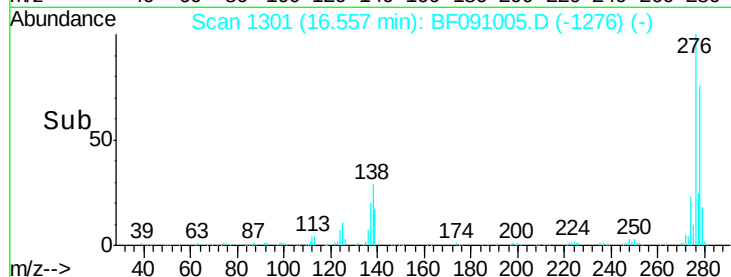
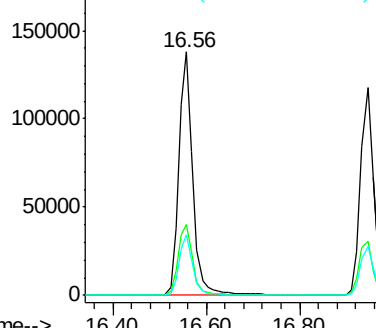
Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.9	26.0	39.0
277	24.5	20.1	30.1

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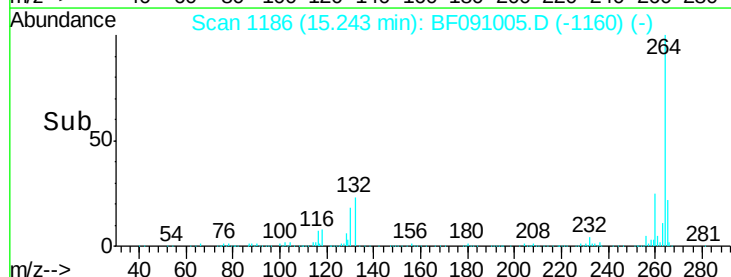
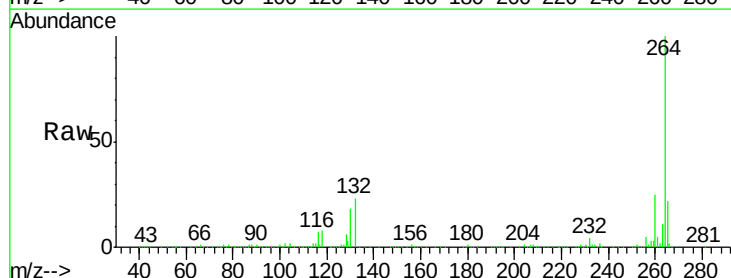
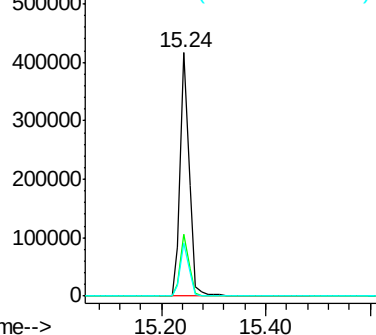
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

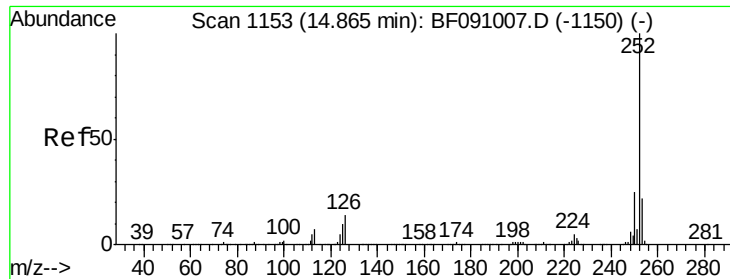


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.6	30.8
265	22.0	17.8	26.8

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





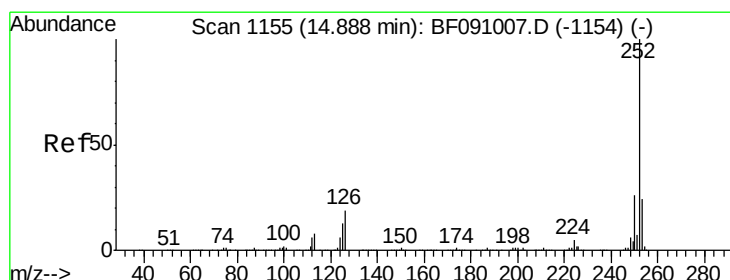
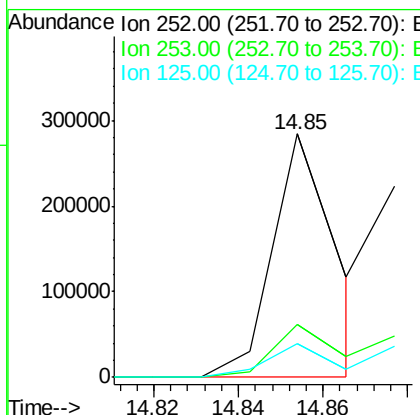
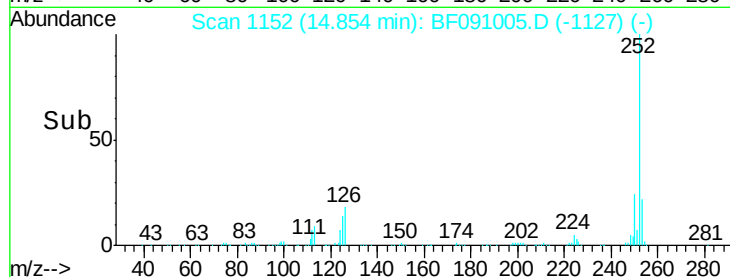
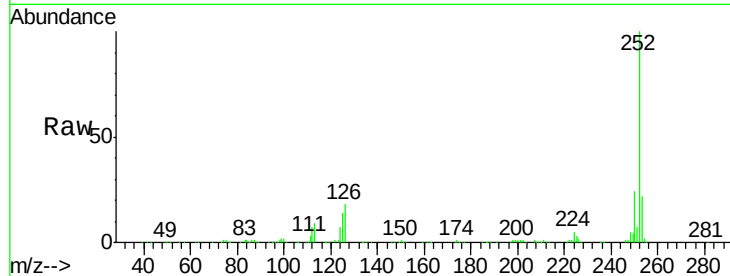
#87
Benzo(b)fluoranthene
Concen: 8.65 ng m
RT: 14.85 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	14.0	8.3	12.5

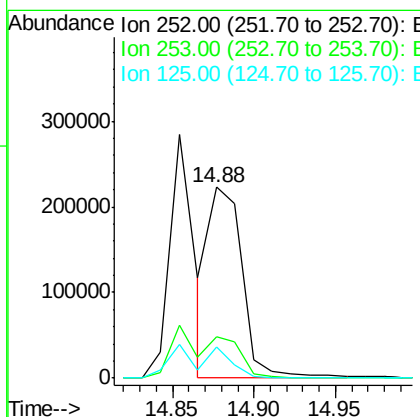
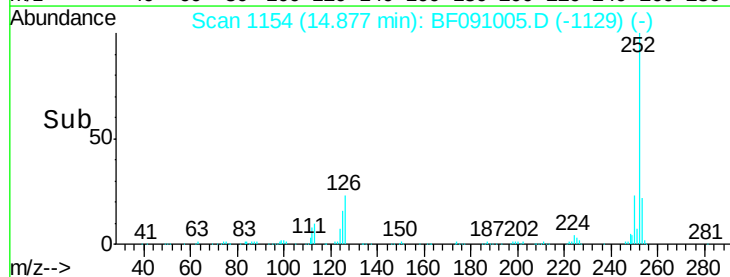
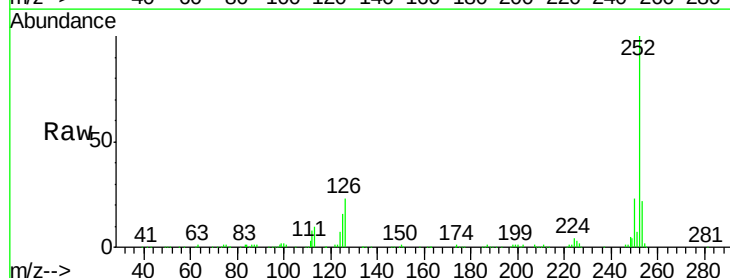
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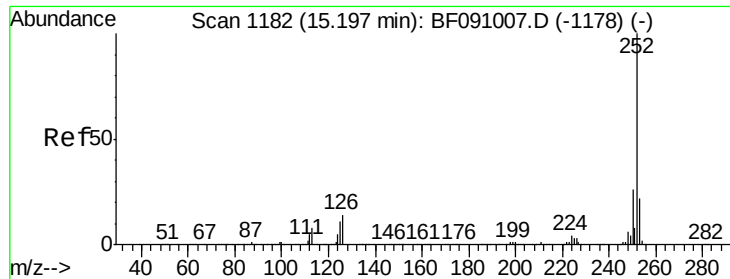
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#88
Benzo(k)fluoranthene
Concen: 11.40 ng m
RT: 14.88 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.6	28.0
125	16.1	11.2	16.8





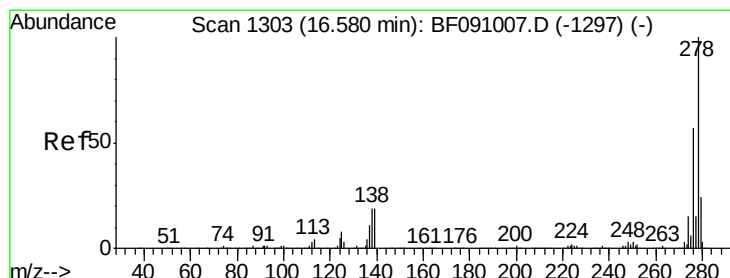
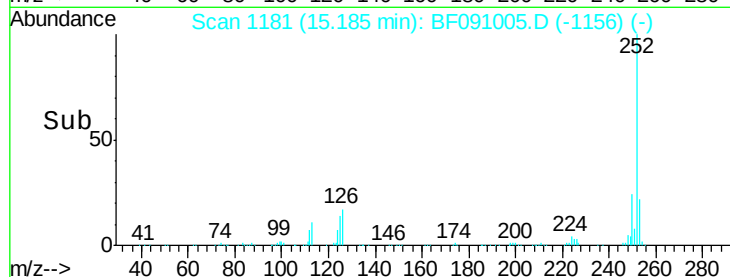
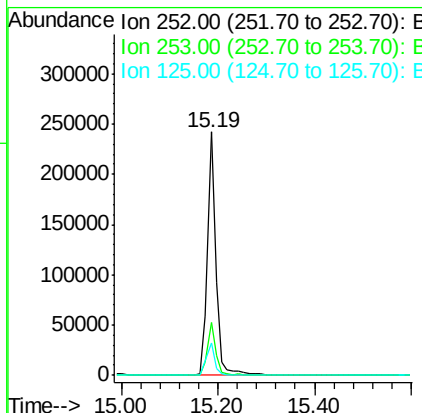
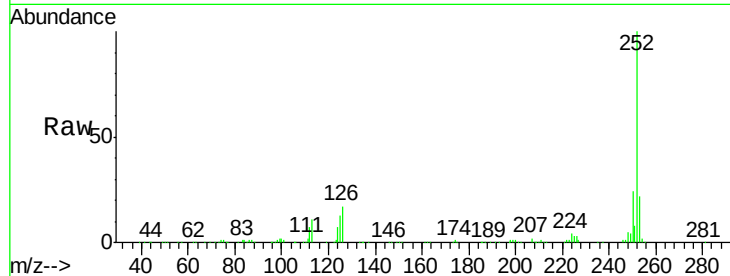
#89
Benzo(a)pyrene
Concen: 10.09 ng
RT: 15.19 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	13.3	8.6	13.0

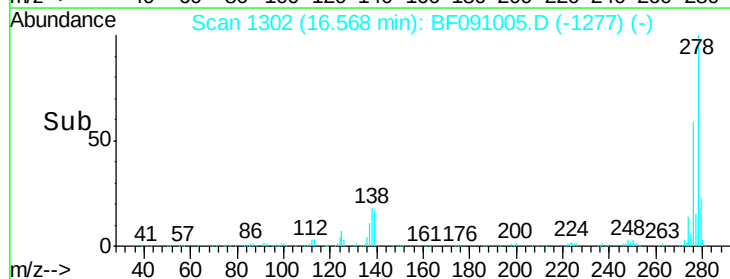
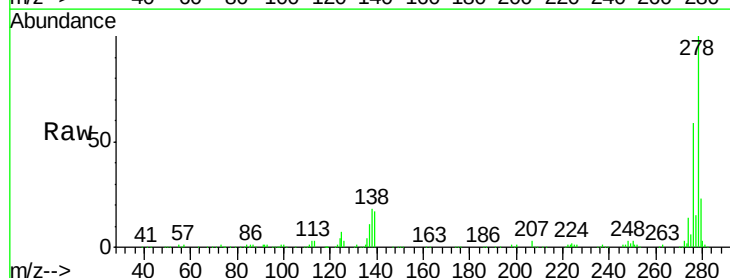
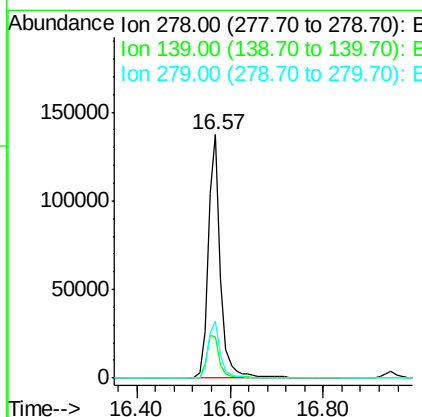
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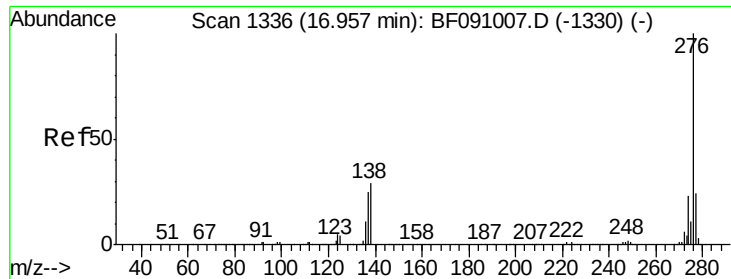
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#90
Dibenzo(a,h)anthracene
Concen: 10.28 ng
RT: 16.57 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF091005.D
Acq: 3 Nov 2016 18:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.3	22.9
279	23.4	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 9.63 ng
 RT: 16.95 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF091005.D
 Acq: 3 Nov 2016 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.7	19.2	28.8
138	25.8	23.3	34.9

Manual Integrations
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