

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090705.D
 Acq On : 21 Oct 2016 11:25
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 10/24/2016 3:51:06 PM

Quant Time: Oct 21 16:47:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 14:20:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	165225	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	752750	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	338676	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	512821	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	382148	20.00	ng	0.00
86) Perylene-d12	15.45	264	277103	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	208121	18.01	ng	0.00
7) Phenol-d6	6.49	99	305909	22.60	ng	-0.01
23) Nitrobenzene-d5	7.42	82	283814	23.33	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	50165	19.48	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	494519	17.25	ng	-0.01
78) Terphenyl-d14	12.97	244	344199	17.96	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.46	88	65808	14.71	ng	# 83
3) Pyridine	3.22	79	134421	11.65	ng	# 83
4) n-Nitrosodimethylamine	3.15	42	37918	7.41	ng	# 91
6) Aniline	6.52	93	157953	9.52	ng	# 74
8) 2-Chlorophenol	6.63	128	132255	10.73	ng	# 76
9) Benzaldehyde	6.41	77	92490	21.12	ng	# 75
10) Phenol	6.50	94	163523	11.53	ng	# 67
11) bis(2-Chloroethyl)ether	6.59	93	140366	12.64	ng	# 96
12) 1,3-Dichlorobenzene	6.79	146	129279	9.71	ng	# 88
13) 1,4-Dichlorobenzene	6.87	146	135835	9.92	ng	# 92
14) 1,2-Dichlorobenzene	7.02	146	142154	11.17	ng	# 89
15) Benzyl Alcohol	7.00	79	100182	13.83	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.14	45	237603	11.18	ng	# 75
17) 2-Methylphenol	7.11	107	95677	11.08	ng	# 83
18) Hexachloroethane	7.37	117	56485	13.13	ng	# 91
19) n-Nitroso-di-n-propylamine	7.26	70	117167	17.19	ng	# 72
20) 3+4-Methylphenols	7.26	107	123000	10.73	ng	# 40
22) Acetophenone	7.26	105	185730	10.05	ng	# 74
24) Nitrobenzene	7.43	77	154638	13.27	ng	# 63
25) Isophorone	7.67	82	278874	12.11	ng	# 85
26) 2-Nitrophenol	7.75	139	58642	7.81	ng	# 28
27) 2,4-Dimethylphenol	7.80	122	94540	7.07	ng	# 82
28) bis(2-Chloroethoxy)methane	7.89	93	143215	9.27	ng	# 92
29) 2,4-Dichlorophenol	8.01	162	85696	8.14	ng	# 95
30) 1,2,4-Trichlorobenzene	8.09	180	104297	9.21	ng	# 96
31) Naphthalene	8.17	128	405231	9.32	ng	# 99
32) Benzoic acid	7.88	122	47381	5.41	ng	# 59
33) 4-Chloroaniline	8.21	127	135647	8.12	ng	# 81
34) Hexachlorobutadiene	8.28	225	55462	11.59	ng	# 95
35) Caprolactam	8.54	113	24660	6.51	ng	# 65
36) 4-Chloro-3-methylphenol	8.69	107	109952	11.68	ng	# 75
37) 2-Methylnaphthalene	8.85	142	221975	8.51	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	92724	9.75	ng	# 97
40) Hexachlorocyclopentadiene	9.01	237	33334	6.01	ng	# 98

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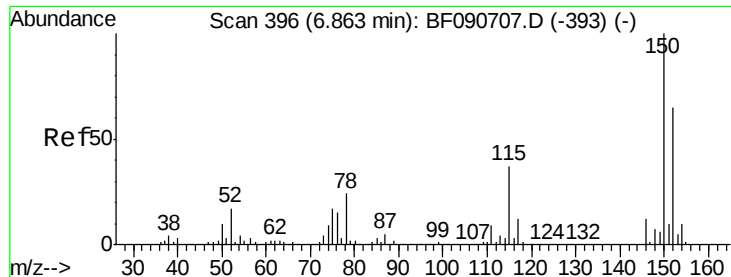
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	52703	8.41	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	59345	9.09	nq	# 87
45) 1,1'-Biphenyl	9.32	154	285144	8.69	nq	96
46) 2-Chloronaphthalene	9.34	162	215519	9.70	nq	# 91
47) 2-Nitroaniline	9.43	65	67341	11.51	nq	# 48
48) Acenaphthylene	9.75	152	343428	8.74	nq	97
49) Dimethylphthalate	9.62	163	229484	10.08	nq	# 96
50) 2,6-Dinitrotoluene	9.67	165	45546	8.56	nq	# 20
51) Acenaphthene	9.93	154	226369	9.32	nq	89
52) 3-Nitroaniline	9.86	138	55413	8.37	nq	# 57
53) 2,4-Dinitrophenol	9.96	184	12297	4.21	nq	# 1
54) Dibenzofuran	10.10	168	260029	8.47	nq	# 82
55) 4-Nitrophenol	10.02	139	18340	3.45	nq	# 14
56) 2,4-Dinitrotoluene	10.09	165	50603	7.73	nq	# 81
57) Fluorene	10.44	166	230573	8.56	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	39690m	8.09	nq	
59) Diethylphthalate	10.31	149	250312	10.97	nq	95
60) 4-Chlorophenyl-phenylether	10.44	204	94641	8.89	nq	90
61) 4-Nitroaniline	10.46	138	52574	7.90	nq	# 34
62) Azobenzene	10.59	77	290539	13.91	nq	# 80
64) 4,6-Dinitro-2-methylphenol	10.49	198	22518	7.31	nq	80
65) n-Nitrosodiphenylamine	10.55	169	170937	9.04	nq	90
66) 4-Bromophenyl-phenylether	10.93	248	46249	9.75	nq	99
67) Hexachlorobenzene	10.99	284	55402	10.84	nq	# 75
68) Atrazine	11.08	200	49776	11.45	nq	84
69) Pentachlorophenol	11.18	266	23070	7.12	nq	98
70) Phenanthrene	11.40	178	278011	8.79	nq	97
71) Anthracene	11.46	178	294393	9.39	nq	98
72) Carbazole	11.62	167	248538	8.59	nq	96
73) Di-n-butylphthalate	11.95	149	342331	9.91	nq	# 98
74) Fluoranthene	12.59	202	268177	9.94	nq	96
76) Benzidine	12.73	184	92880	10.21	nq	# 97
77) Pyrene	12.82	202	276887	9.13	nq	96
79) Butylbenzylphthalate	13.45	149	121722	8.74	nq	98
80) Benzo(a)anthracene	14.01	228	220186	9.57	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	73717	10.47	nq	# 95
82) Chrysene	14.04	228	197615m	8.85	nq	
83) Bis(2-ethylhexyl)phthalate	14.01	149	193300	9.79	nq	# 91
84) Di-n-octyl phthalate	14.61	149	292539	9.91	nq	98
85) Indeno(1,2,3-cd)pyrene	16.85	276	167649	8.97	nq	# 95
87) Benzo(b)fluoranthene	15.04	252	150399m	8.71	nq	
88) Benzo(k)fluoranthene	15.07	252	184234m	10.40	nq	
89) Benzo(a)pyrene	15.39	252	157030	9.69	nq	# 91
90) Dibenzo(a,h)anthracene	16.86	278	140784	10.03	nq	# 87
91) Benzo(g,h,i)perylene	17.28	276	144772	10.10	nq	# 82

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



#1

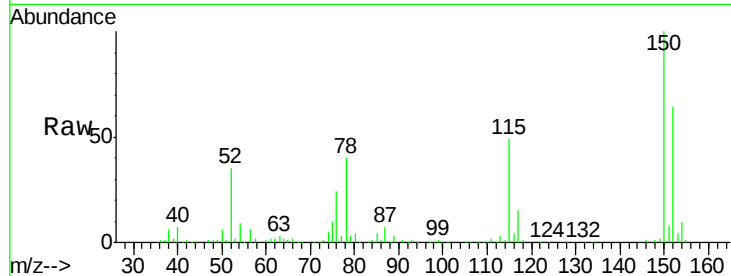
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

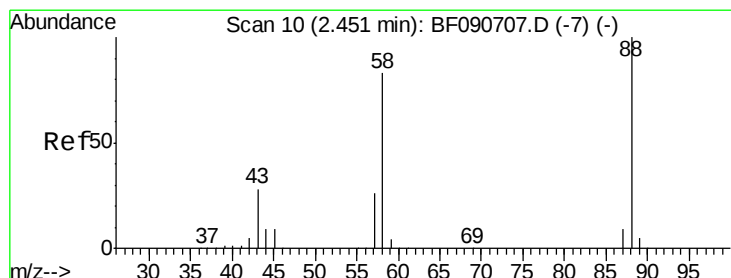
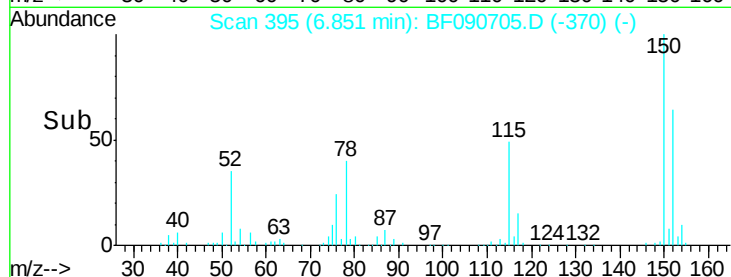
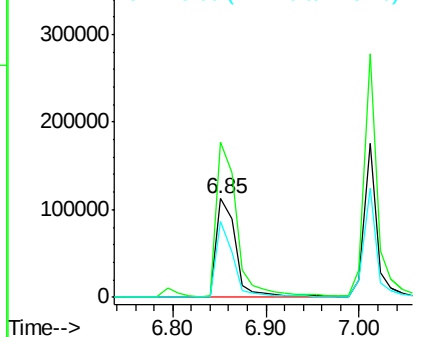
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.7	187.1
115	77.0	39.0	58.4

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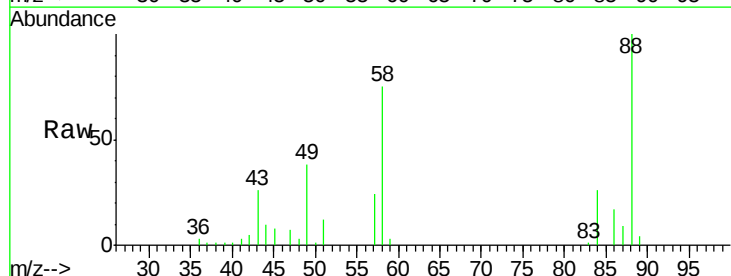
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



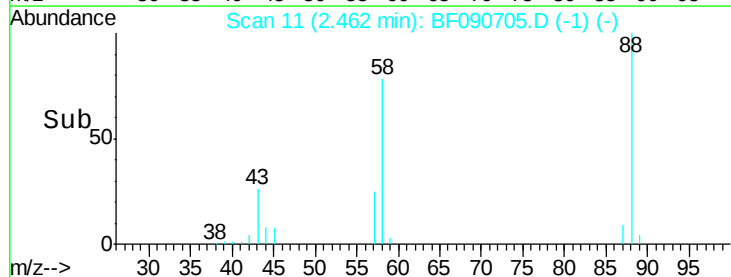
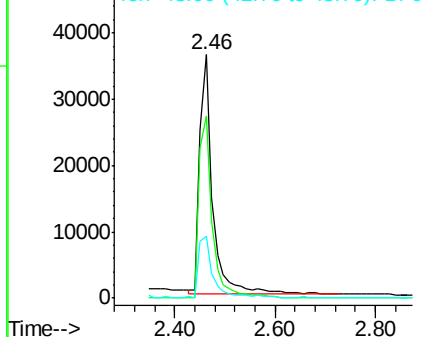
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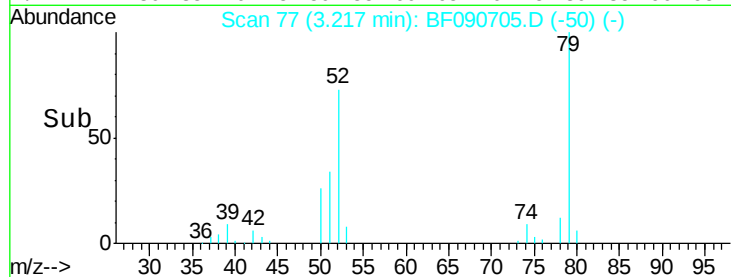
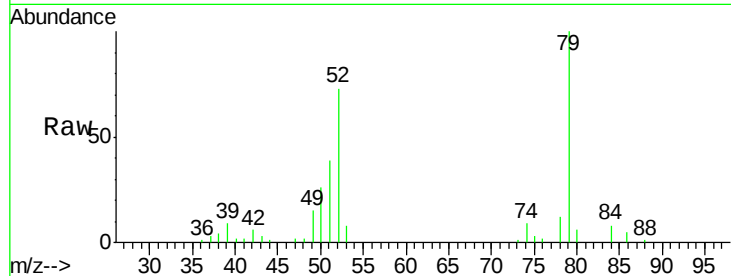
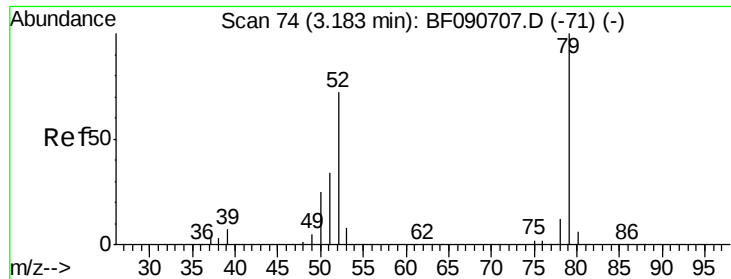
1,4-Dioxane
Concen: 14.71 ng
RT: 2.46 min Scan# 11
Delta R.T. -0.02 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.0	77.7	116.5
43	28.4	26.6	40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





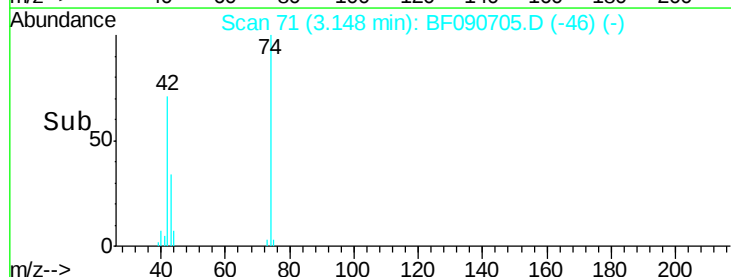
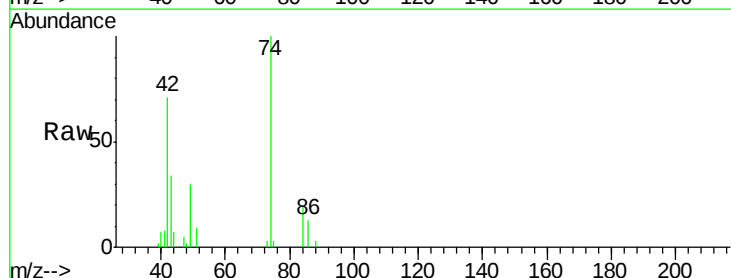
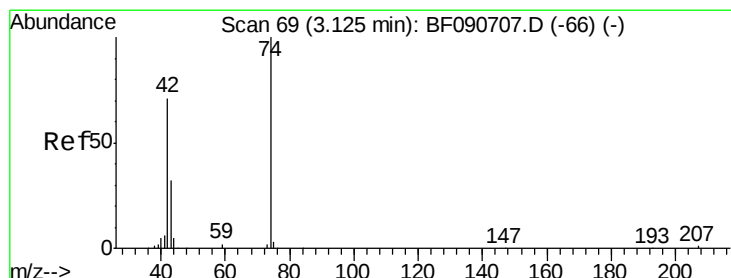
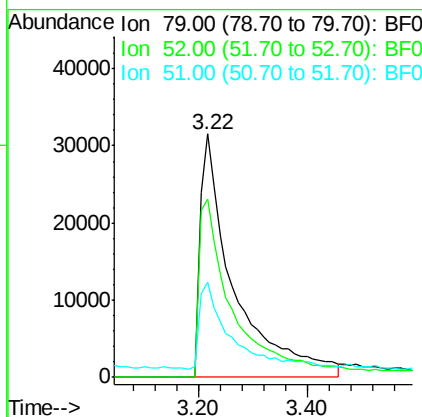
#3
 Pvridine
 Concen: 11.65 ng
 RT: 3.22 min Scan# 77
 Delta R.T. 0.01 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		134421		
52	73.5	76.8	115.2#		
51	38.8	32.2	48.4		

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

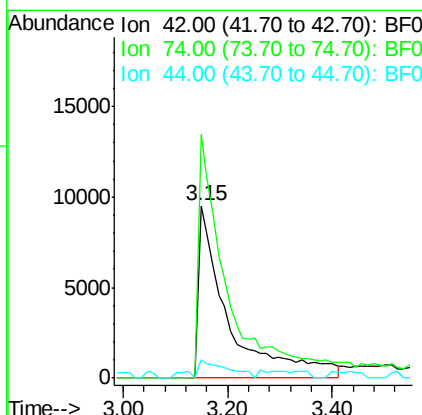
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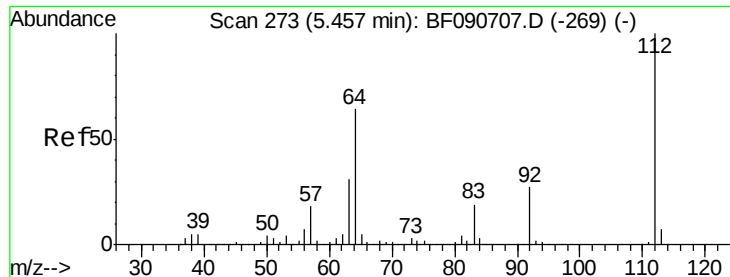
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#4
 n-Nitrosodimethylamine
 Concen: 7.41 ng
 RT: 3.15 min Scan# 71
 Delta R.T. -0.01 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		37918		
74	141.6	105.0	157.6		
44	10.4	6.6	10.0#		





#5

2-Fluorophenol

Concen: 18.01 ng

RT: 5.46 min Scan# 273

Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

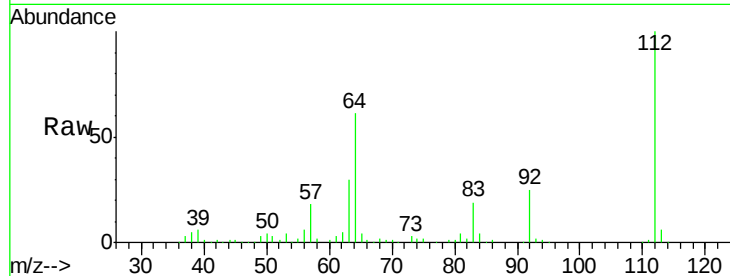
ClientSampleId :

SSTDICC010

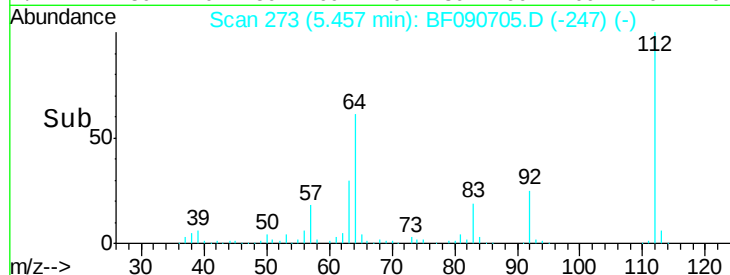
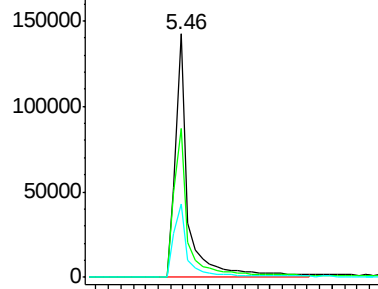
Tot Ion:	112	Resp:	208121
Ion Ratio	Lower	Upper	
112	100		
64	61.0	39.7	59.5#
63	30.0	17.4	26.0#

Manual Integrations
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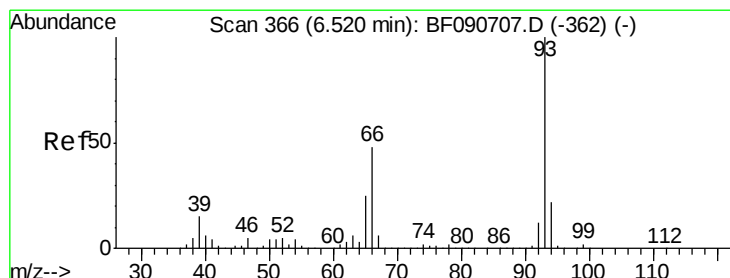
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Abundance Ion 112.00 (111.70 to 112.70): E



Time-->



#6

Aniline

Concen: 9.52 ng

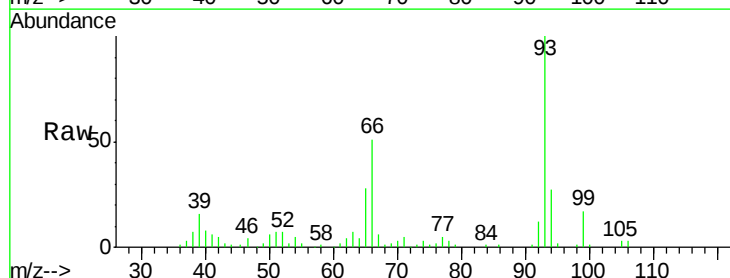
RT: 6.52 min Scan# 366

Delta R.T. -0.00 min

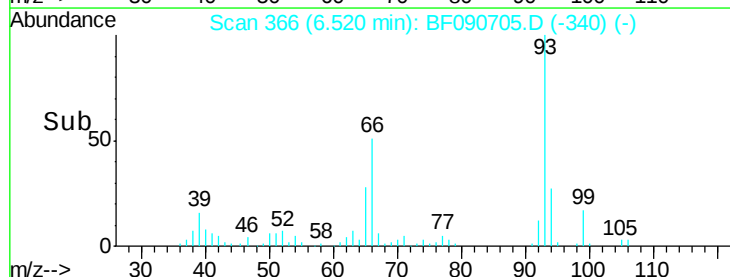
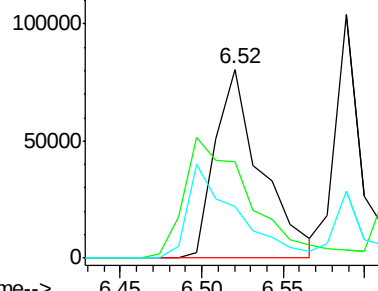
Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

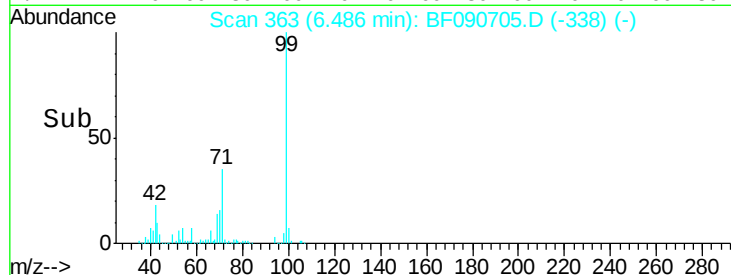
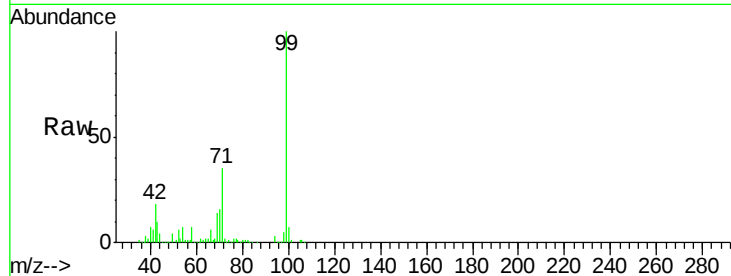
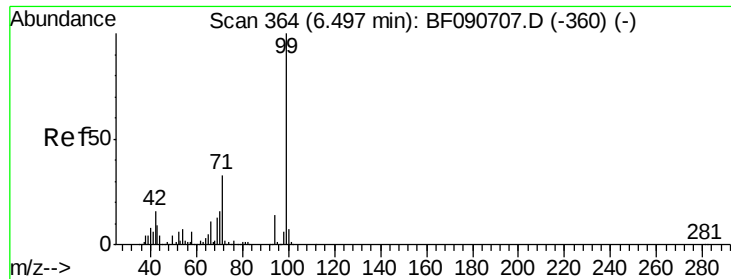
Tgt Ion:	93	Resp:	157953
Ion Ratio	Lower	Upper	
93	100		
66	51.0	27.2	40.8#
65	27.5	14.7	22.1#



Abundance Ion 93.00 (92.70 to 93.70): BF0



Time-->



#7

Phenol-d6

Concen: 22.60 ng

RT: 6.49 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Tot Ion	99	Resp	305909
Ion Ratio	Lower	Upper	
99	100		
42	18.4	13.7	20.5
71	34.7	14.2	21.2#

Instrument :

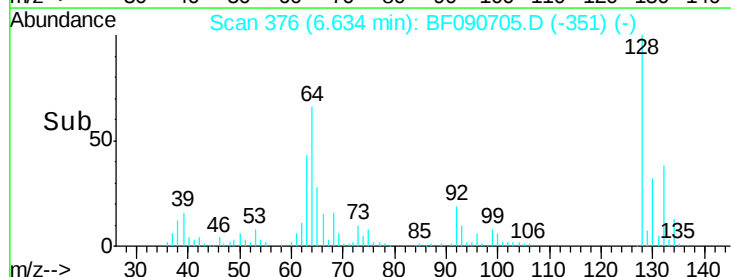
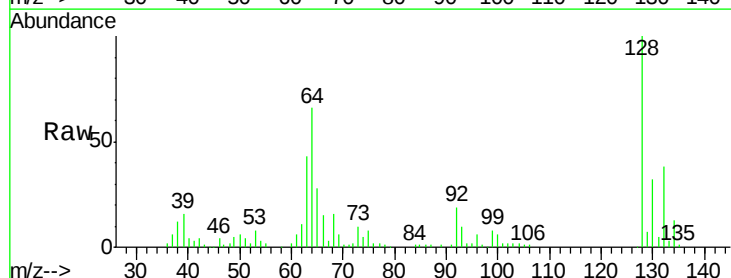
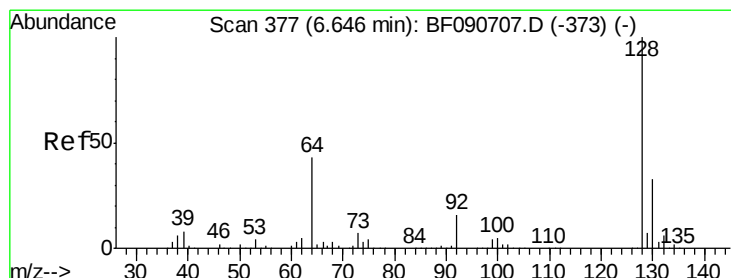
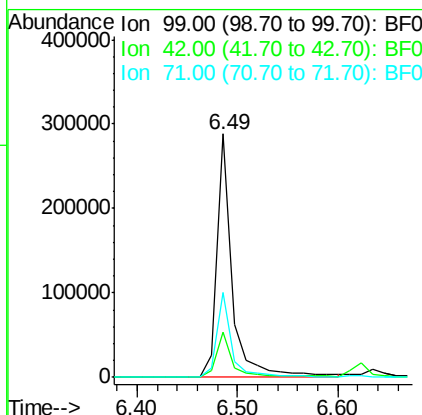
BNA_F

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Manual Integrations
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#8

2-Chlorophenol

Concen: 10.73 ng

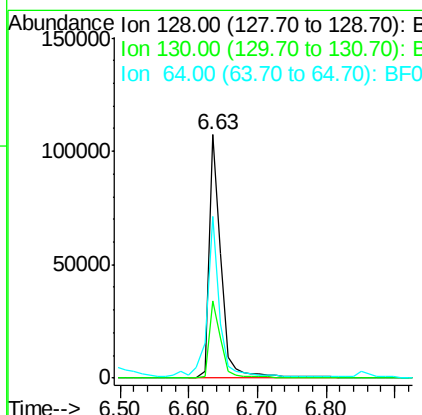
RT: 6.63 min Scan# 376

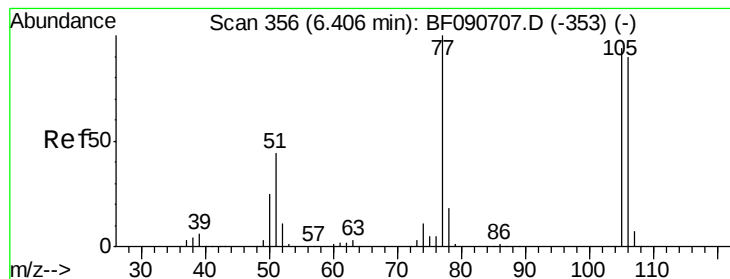
Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Tgt Ion	128	Resp	132255
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.2	52.2
64	66.4	20.5	60.5#





#9

Benzaldehyde

Concen: 21.12 ng

RT: 6.41 min Scan# 356

Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 92490

Ion Ratio Lower Upper

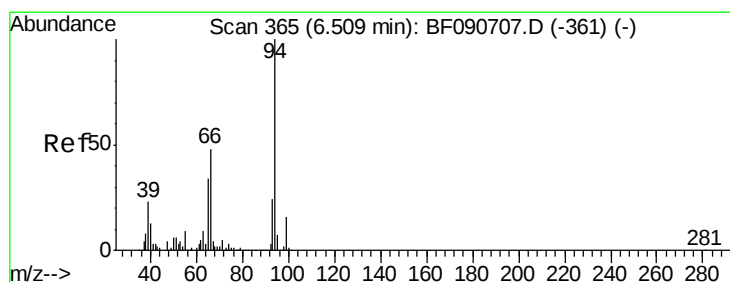
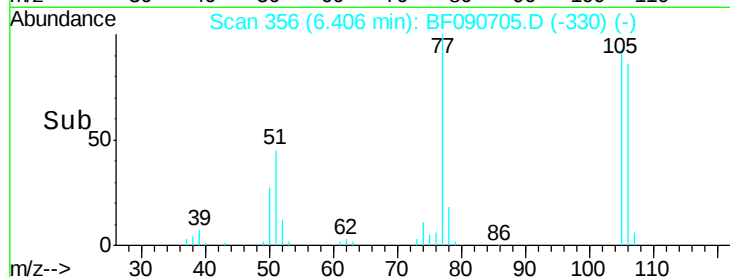
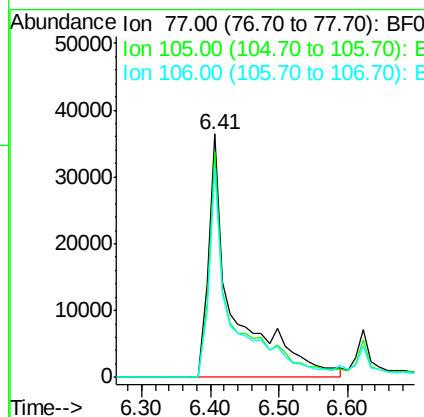
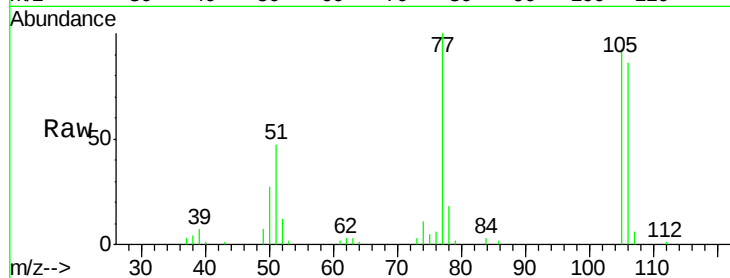
77 100

105 92.9 91.6 131.6

106 85.8 102.6 142.6#

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#10

Phenol

Concen: 11.53 ng

RT: 6.50 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

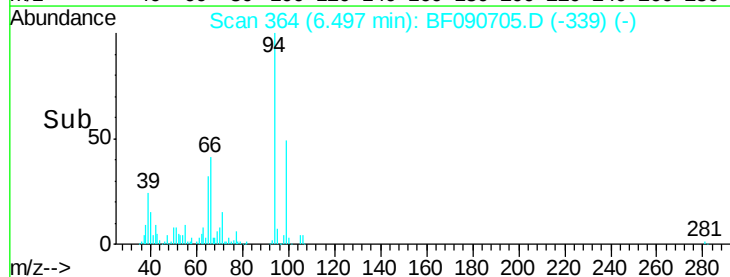
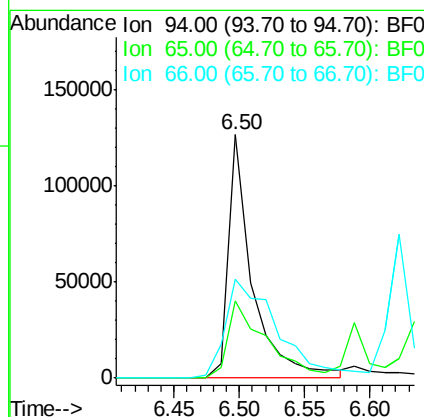
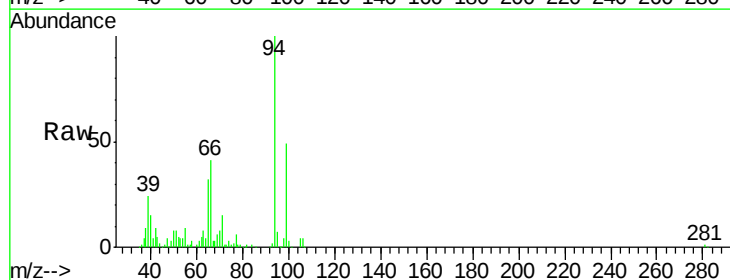
Tgt Ion: 94 Resp: 163523

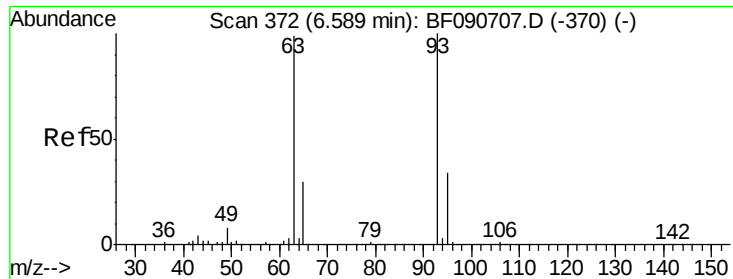
Ion Ratio Lower Upper

94 100

65 31.6 0.7 40.7

66 40.8 0.8 40.8





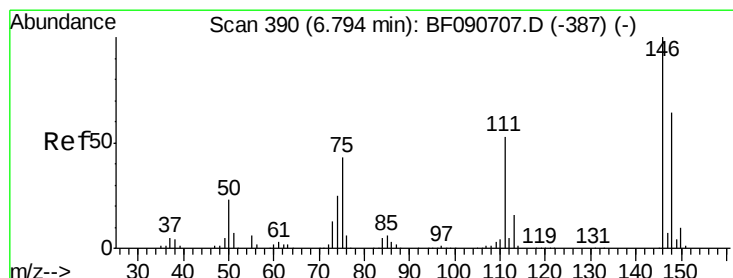
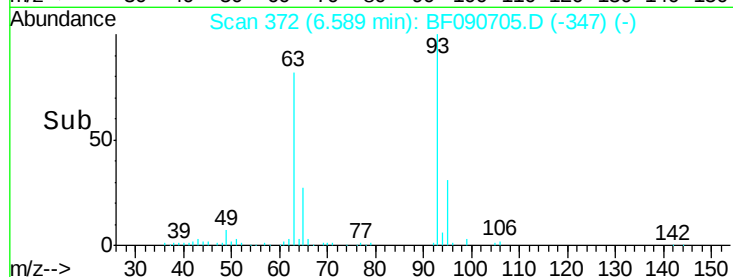
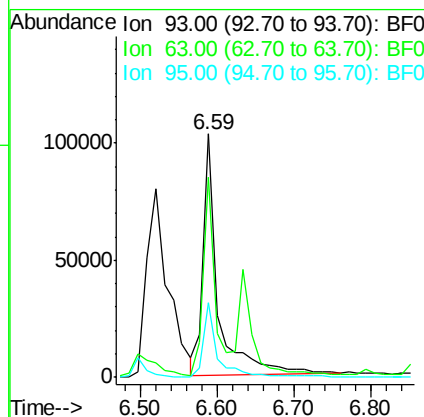
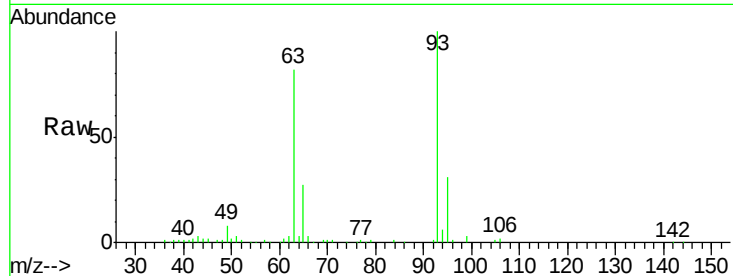
#11
bis(2-Chloroethyl)ether
Concen: 12.64 ng
RT: 6.59 min Scan# 372
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.4	65.6	105.6
95	30.7	13.6	53.6

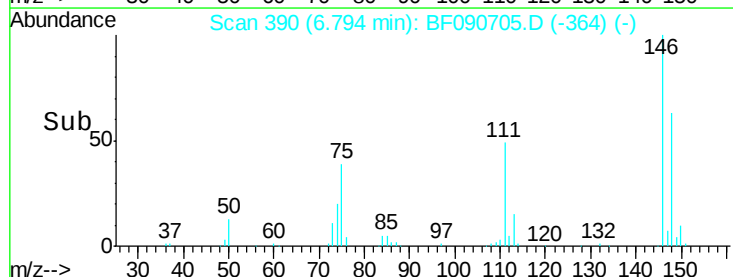
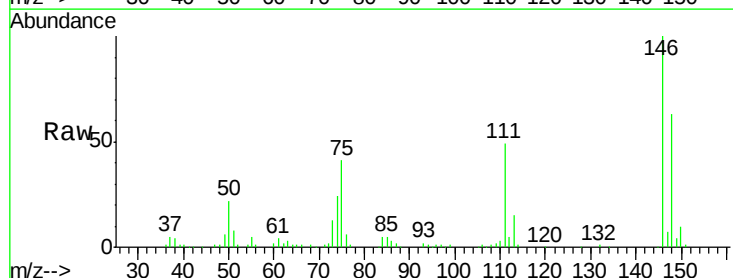
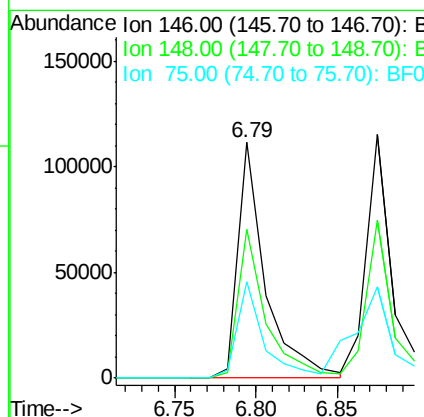
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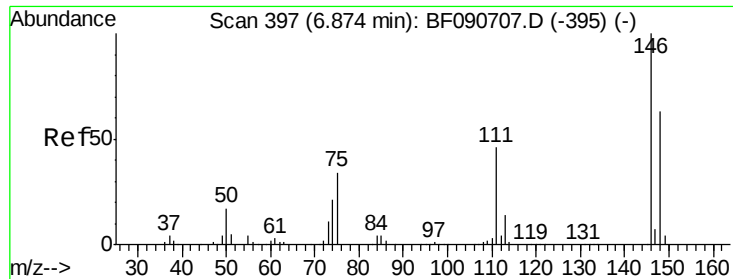
sohil
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#12
1,3-Dichlorobenzene
Concen: 9.71 ng
RT: 6.79 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.4
75	40.8	15.0	22.6





#13

1,4-Dichlorobenzene

Concen: 9.92 ng

RT: 6.87 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

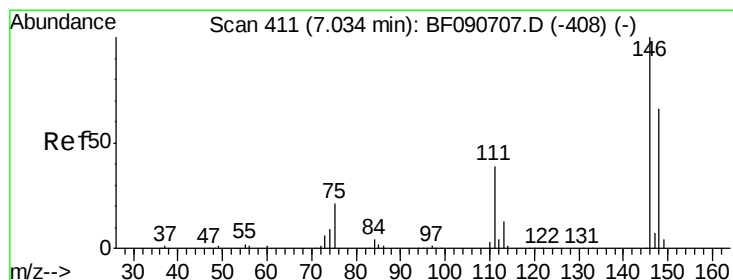
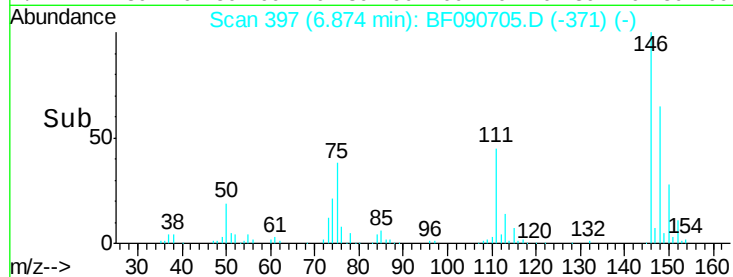
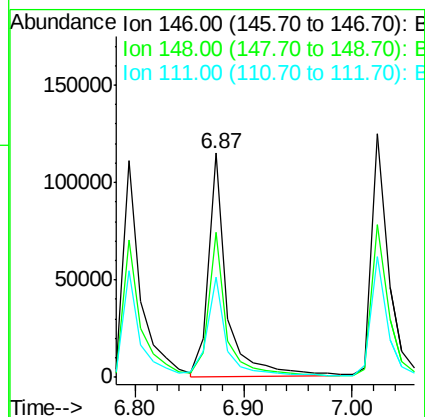
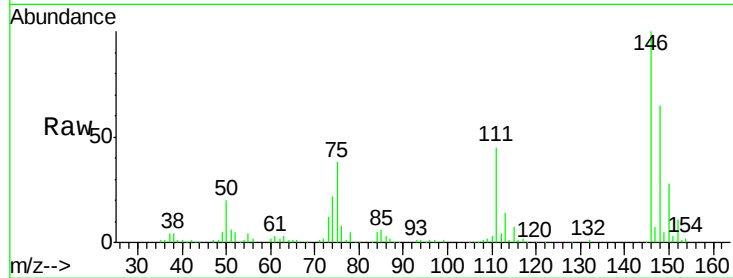
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	135835
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.8	77.6
111	44.5	24.9	37.3#

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#14

1,2-Dichlorobenzene

Concen: 11.17 ng

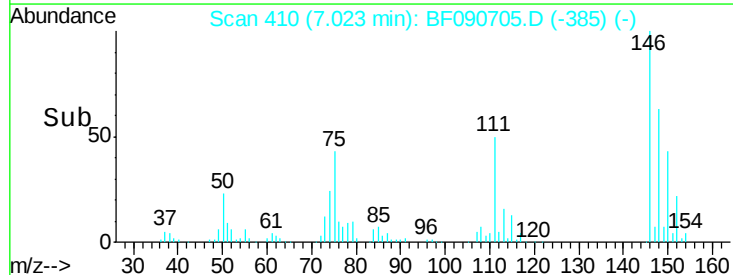
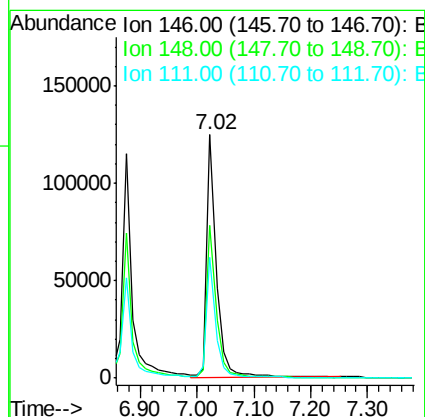
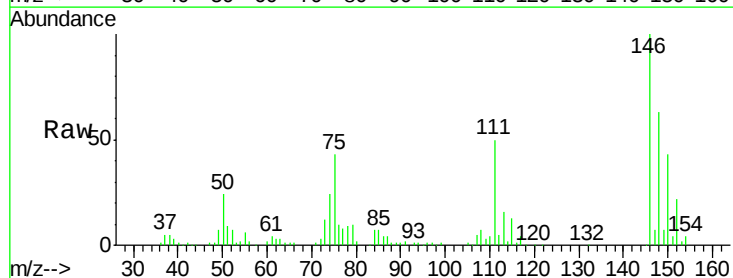
RT: 7.02 min Scan# 410

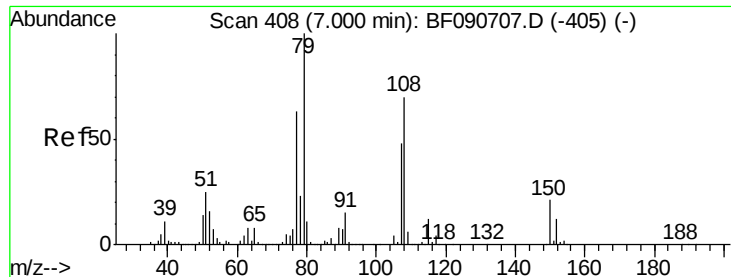
Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Tgt Ion:	146	Resp:	142154
Ion Ratio	Lower	Upper	
146	100		
148	62.8	52.7	79.1
111	49.7	28.8	43.2#





#15

Benzyl Alcohol

Concen: 13.83 ng

RT: 7.00 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

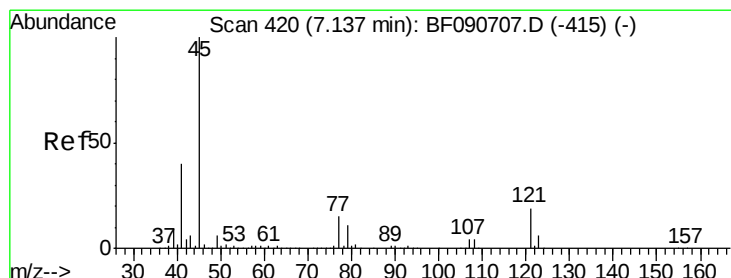
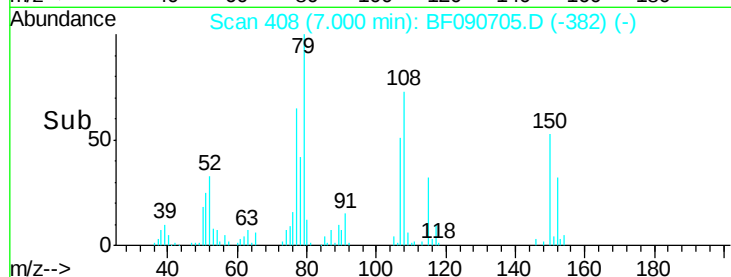
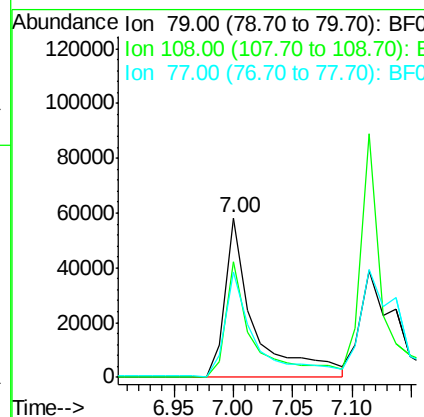
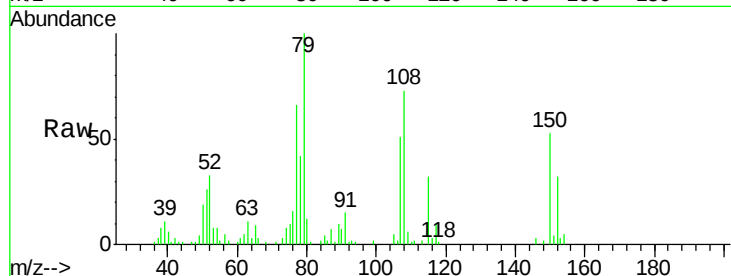
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.8	88.6	132.8#
77	66.1	47.0	70.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 11.18 ng

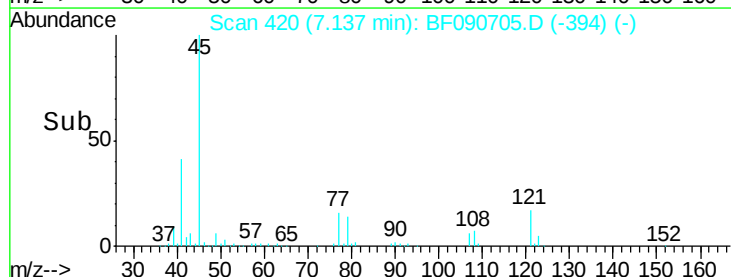
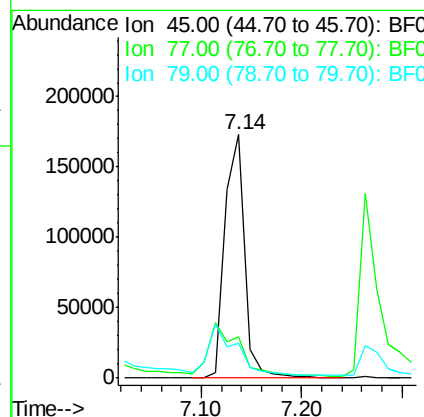
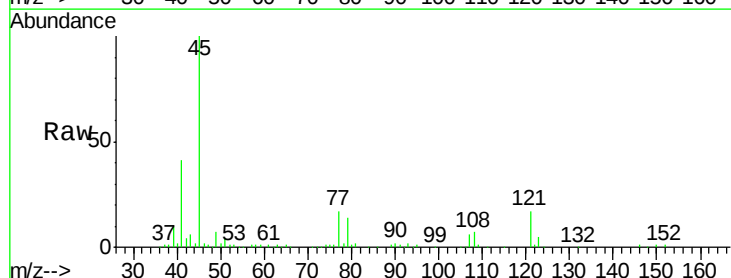
RT: 7.14 min Scan# 420

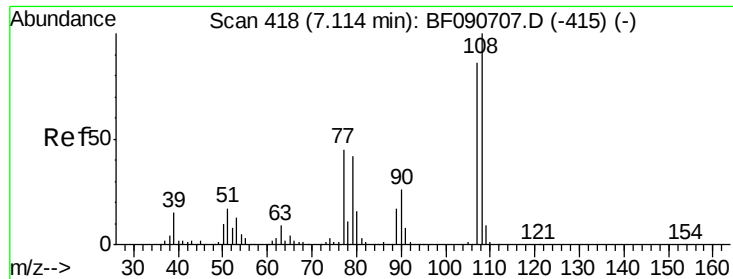
Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.9	0.0	28.1
79	14.4	0.0	26.0





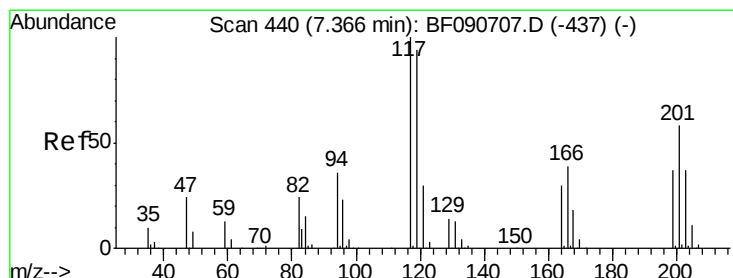
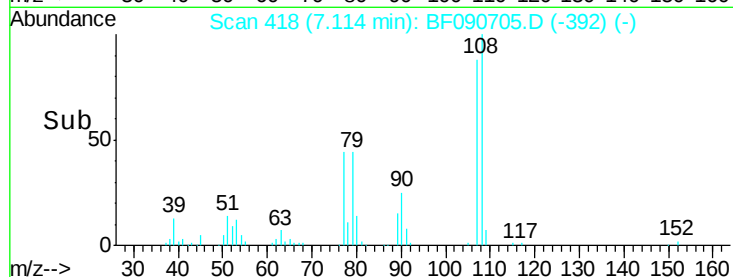
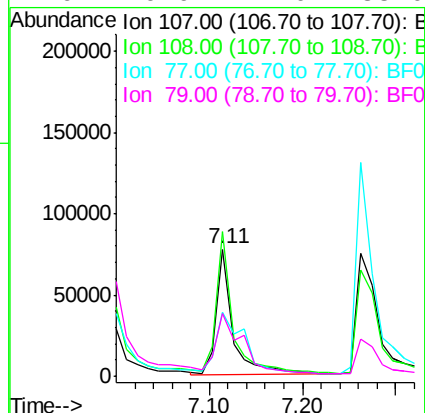
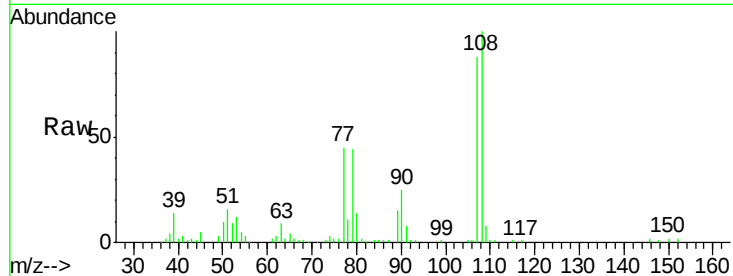
#17
2-Methylphenol
Concen: 11.08 ng
RT: 7.11 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.0	96.6	145.0	
77	50.8	23.3	34.9	
79	49.9	22.0	33.0	

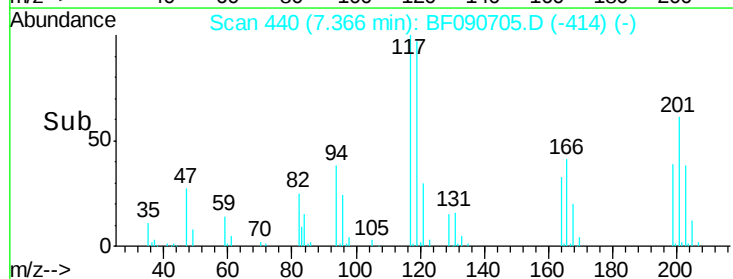
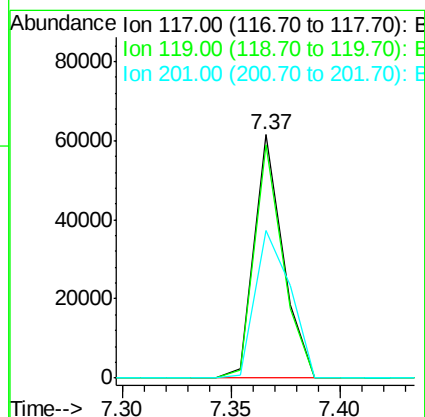
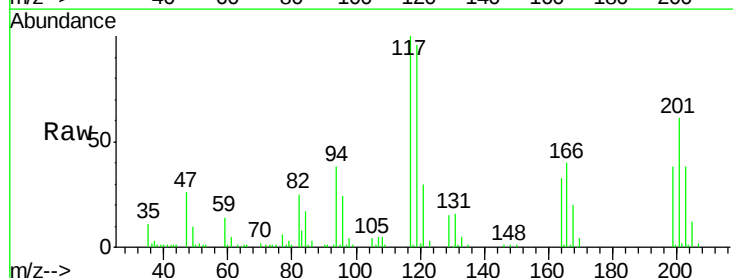
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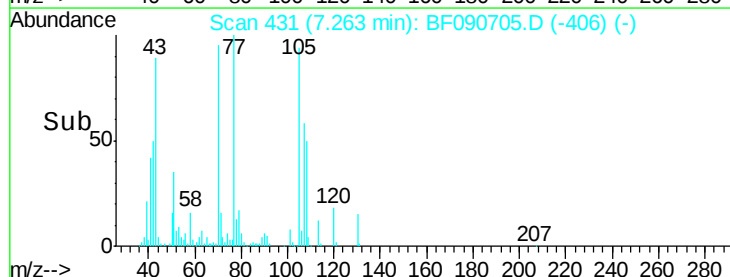
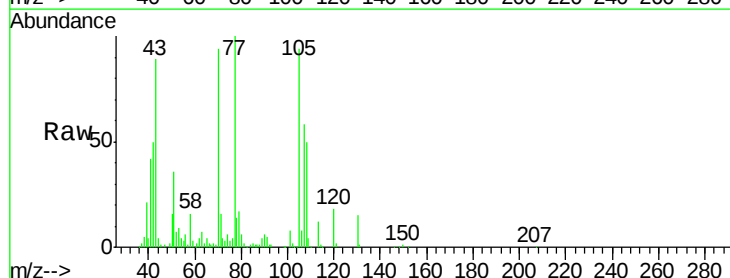
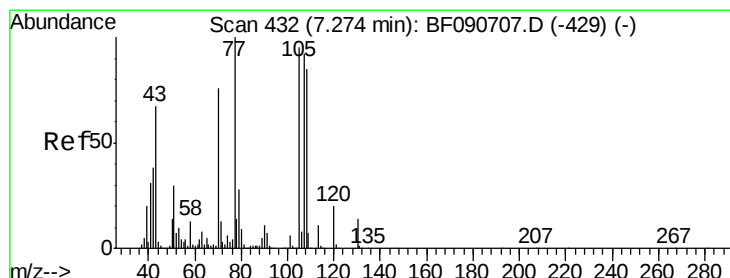
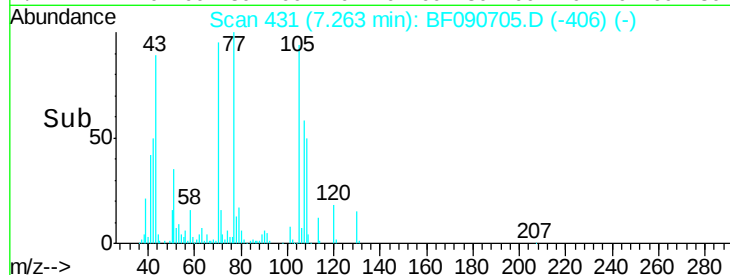
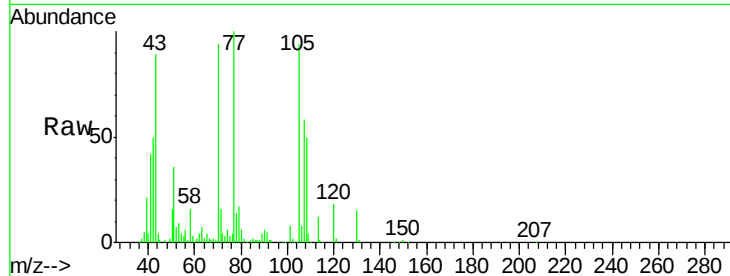
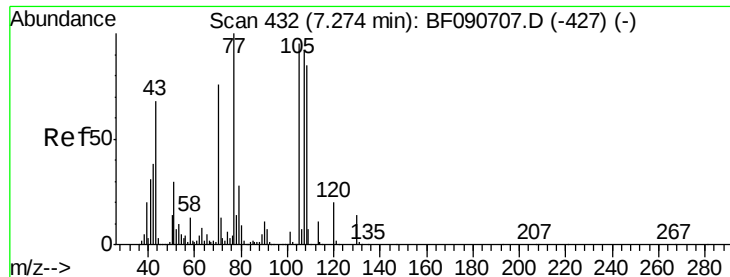
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#18
Hexachloroethane
Concen: 13.13 ng
RT: 7.37 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	83.8	125.6	
201	60.6	55.1	82.7	





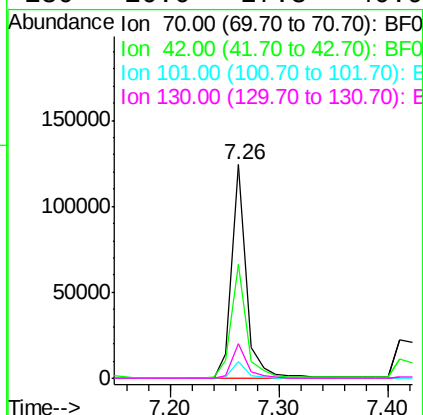
#19
n-Nitroso-di-n-propylamine
Concen: 17.19 ng
RT: 7.26 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.3	63.8	95.6#
101	8.1	9.2	13.8#
130	16.0	27.3	40.9#

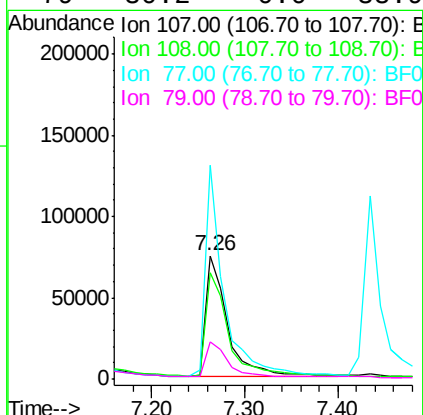
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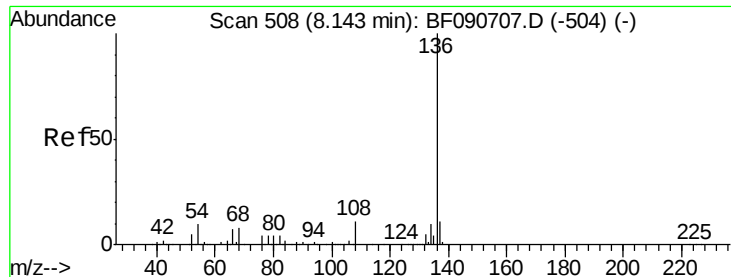
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#20
3+4-Methylphenols
Concen: 10.73 ng
RT: 7.26 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.0	74.6	114.6
77	173.6	0.7	40.7#
79	30.2	0.0	38.9





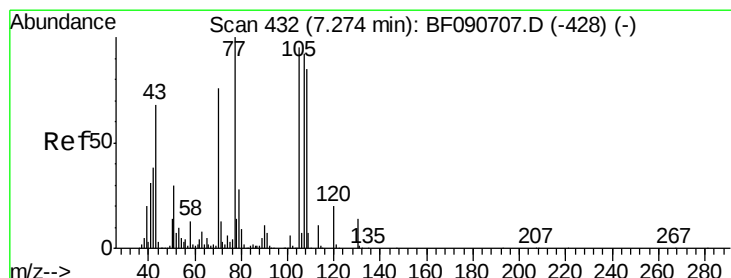
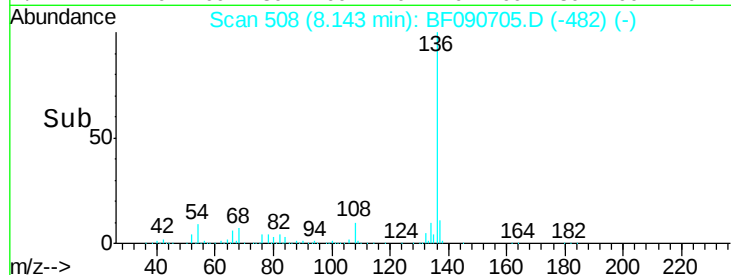
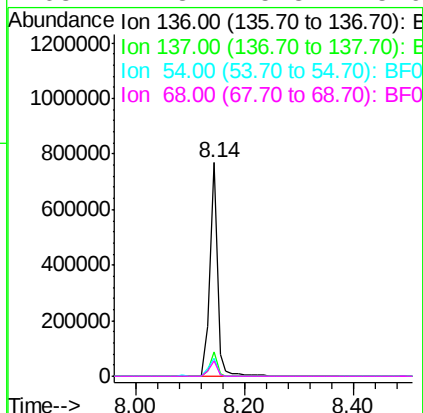
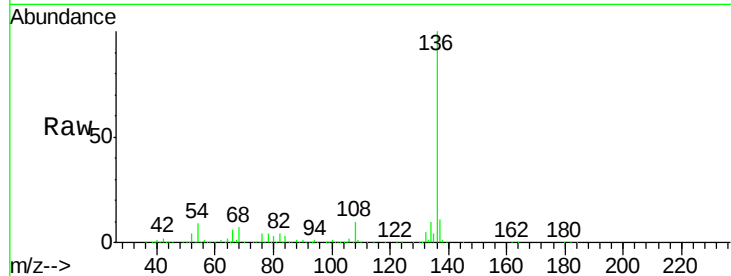
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.2		9.0	13.6	
54	8.6		8.2	12.2	
68	7.3		5.8	8.6	

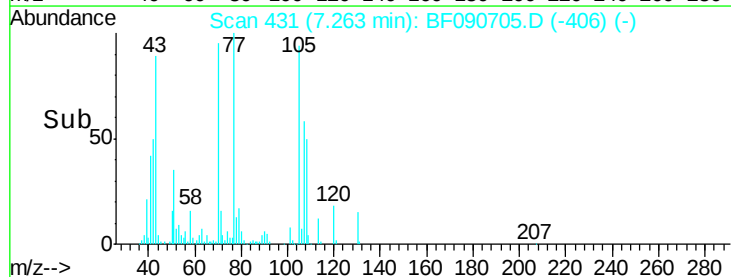
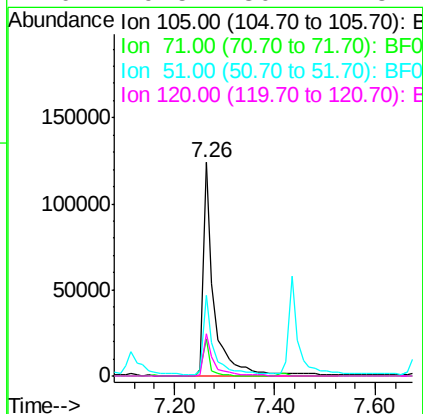
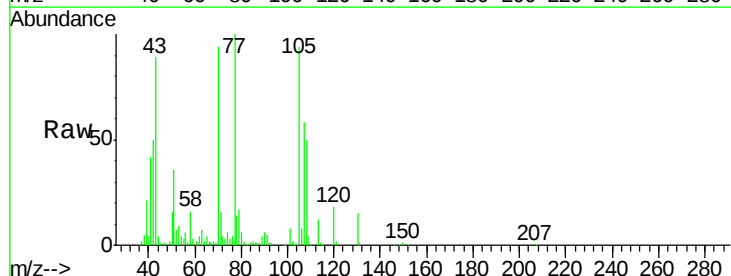
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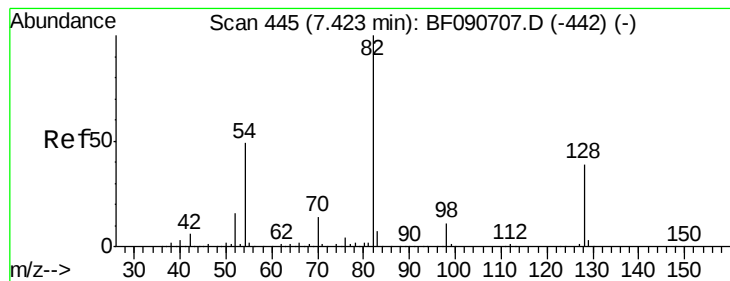
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#22
Acetophenone
Concen: 10.05 ng
RT: 7.26 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	17.2		4.7	7.1#	
51	37.8		22.0	33.0#	
120	19.5		30.1	45.1#	





#23

Nitrobenzene-d5

Concen: 23.33 ng

RT: 7.42 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

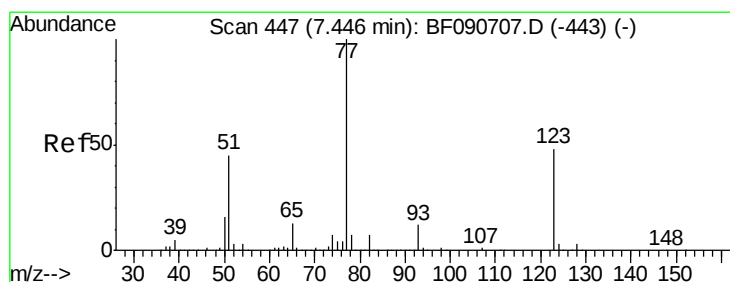
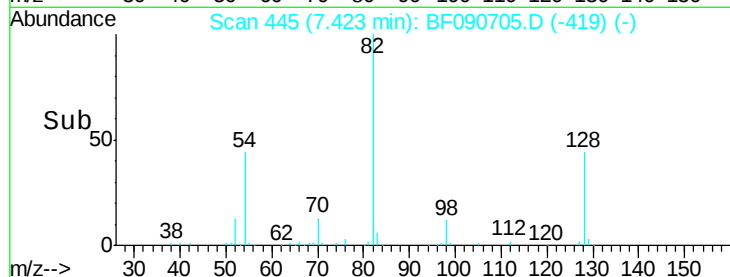
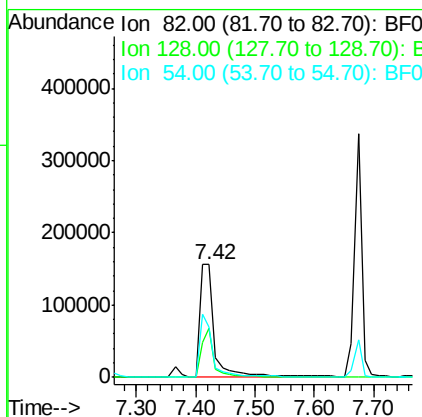
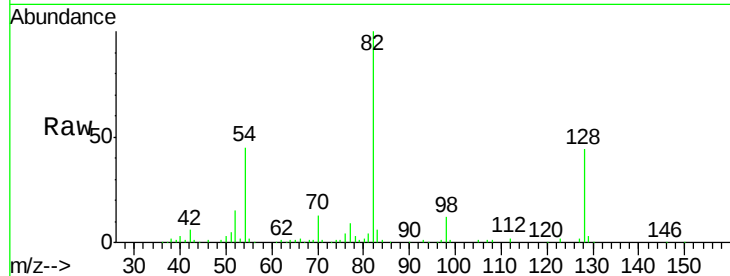
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	283814
Ion Ratio	Lower	Upper	
82	100		
128	44.1	51.0	76.6#
54	44.8	47.5	71.3#

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#24

Nitrobenzene

Concen: 13.27 ng

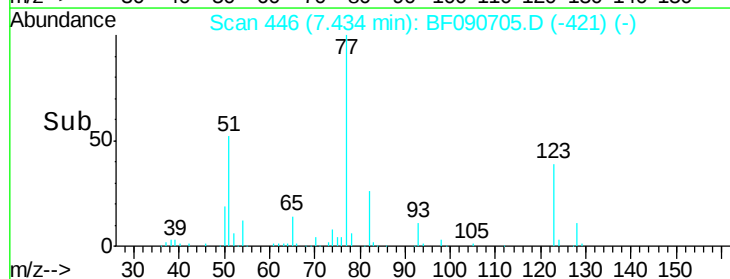
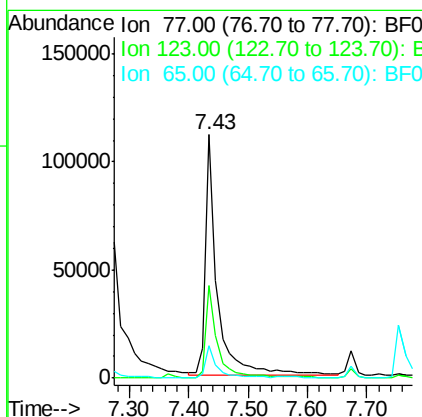
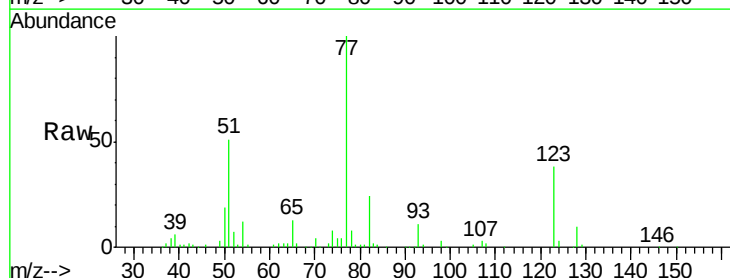
RT: 7.43 min Scan# 446

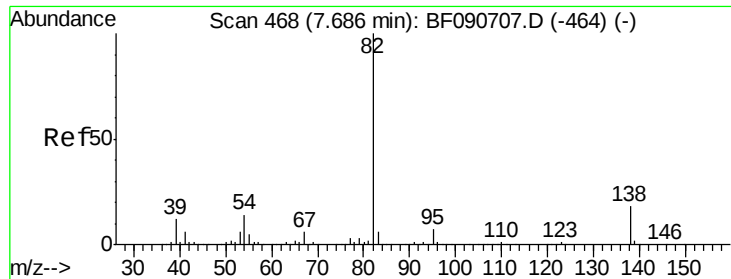
Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Tgt Ion:	77	Resp:	154638
Ion Ratio	Lower	Upper	
77	100		
123	37.9	59.8	89.8#
65	13.3	10.2	15.4





#25

Isophorone

Concen: 12.11 ng

RT: 7.67 min Scan# 467

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 82 Resp: 278874

Ion Ratio Lower Upper

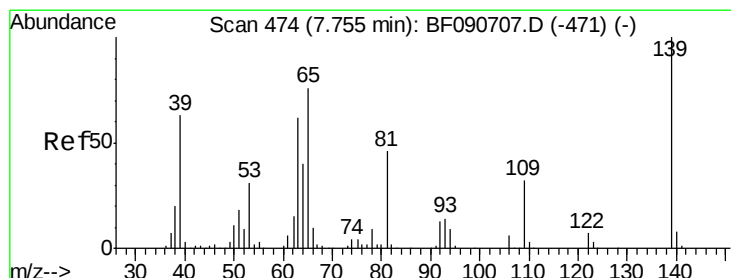
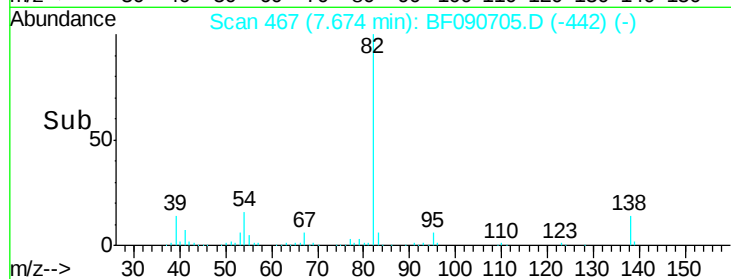
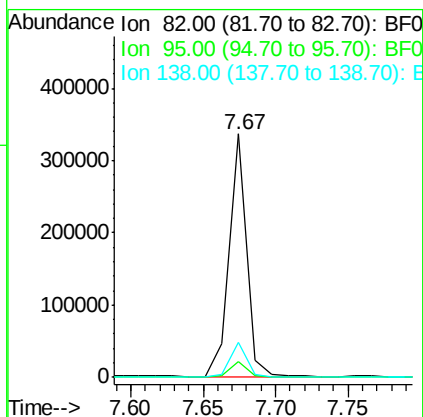
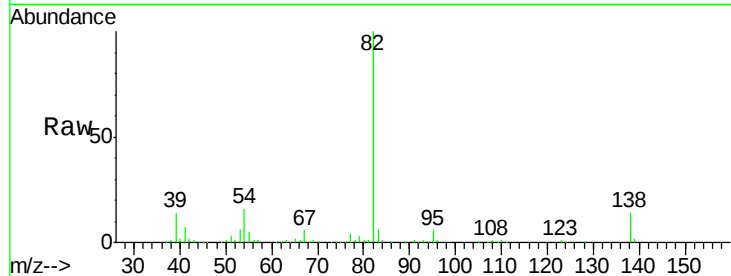
82 100

95 6.2 4.0 6.0#

138 14.5 18.3 27.5#

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#26

2-Nitrophenol

Concen: 7.81 ng

RT: 7.75 min Scan# 474

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

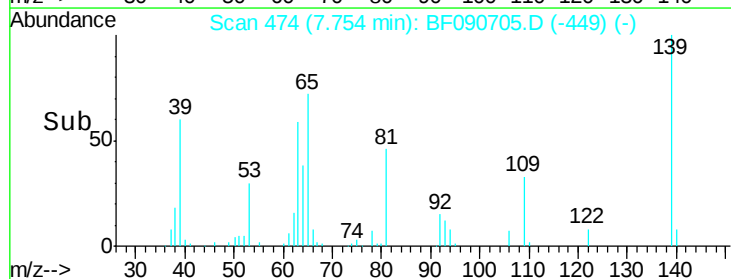
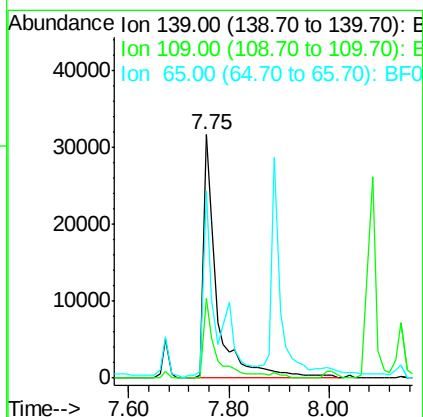
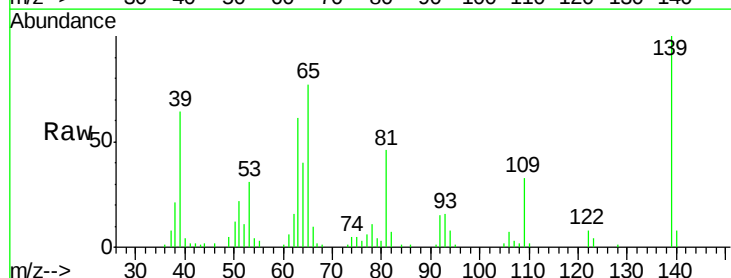
Tgt Ion: 139 Resp: 58642

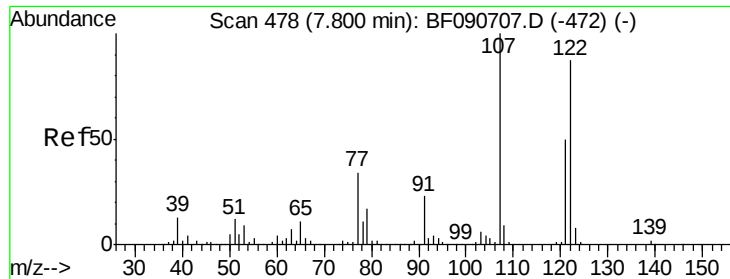
Ion Ratio Lower Upper

139 100

109 32.5 11.0 16.4#

65 76.7 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 7.07 ng

RT: 7.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

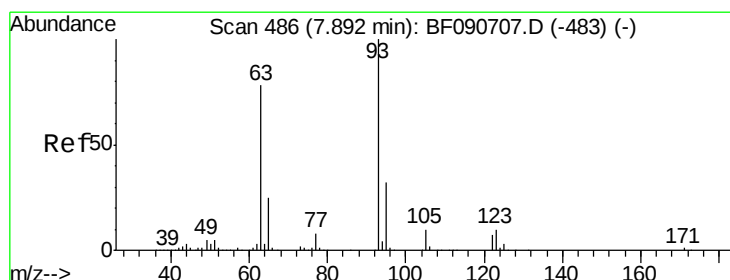
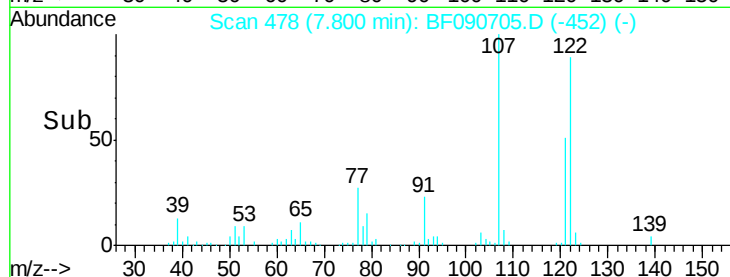
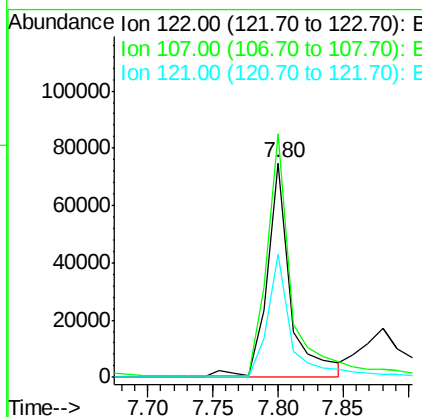
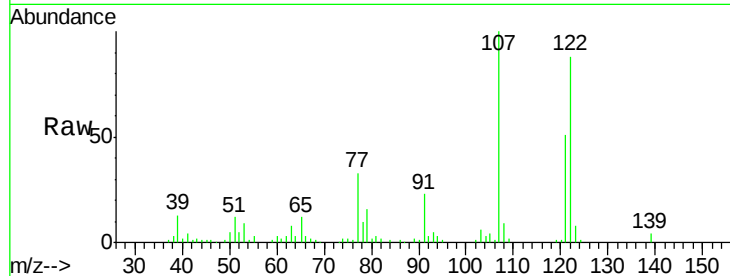
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		94540		
107	113.6	71.8		107.6#	
121	57.6	42.3		63.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 9.27 ng

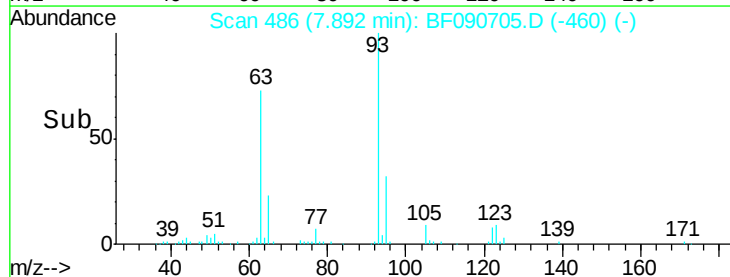
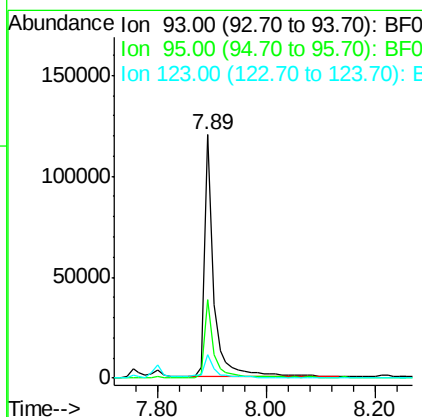
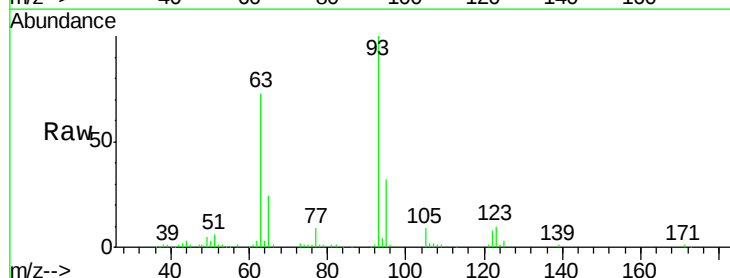
RT: 7.89 min Scan# 486

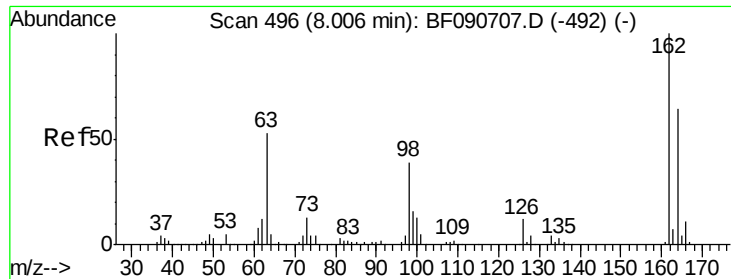
Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		143215		
95	32.2	27.5		41.3	
123	9.9	13.7		20.5#	





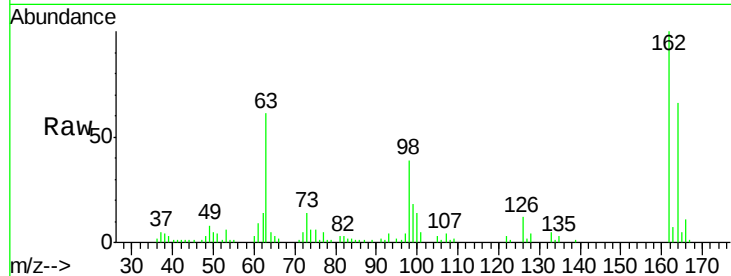
#29
2,4-Dichlorophenol
Concen: 8.14 ng
RT: 8.01 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

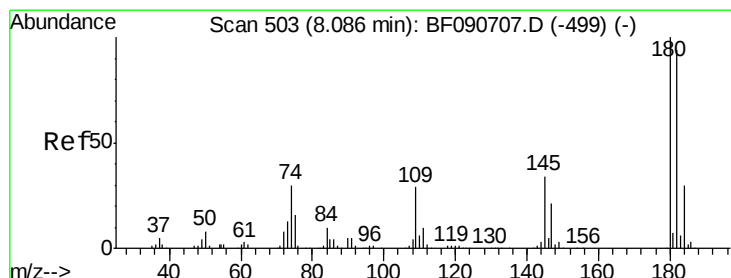
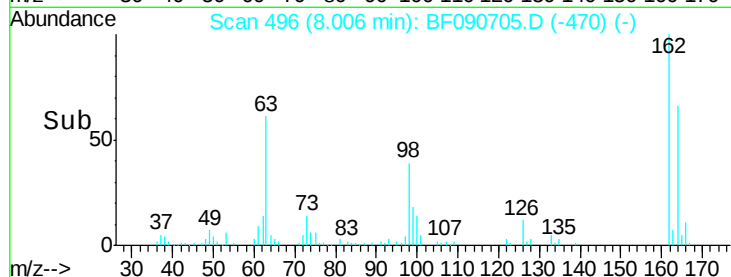
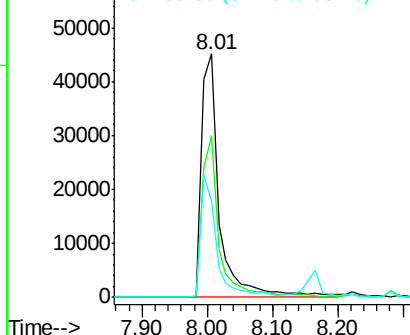
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	44.9	84.9
98	39.4	13.0	53.0

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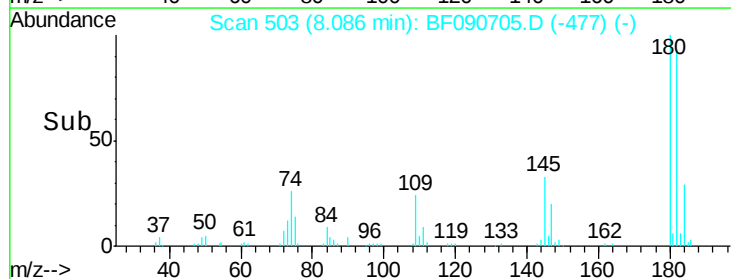
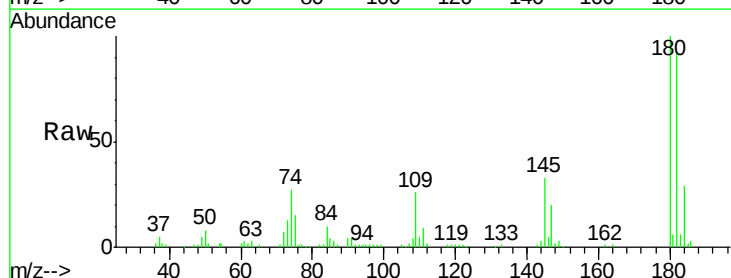
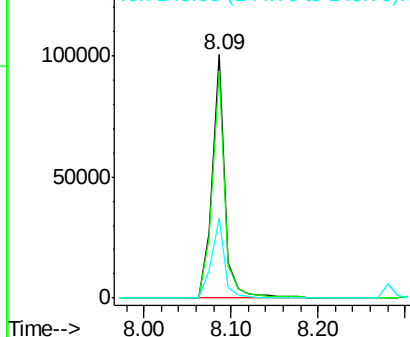
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

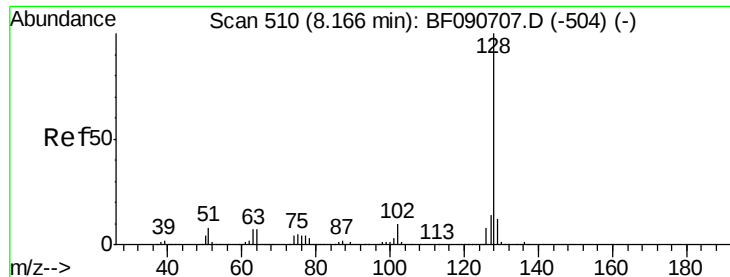


#30
1,2,4-Trichlorobenzene
Concen: 9.21 ng
RT: 8.09 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.1	115.7
145	32.8	23.3	34.9

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





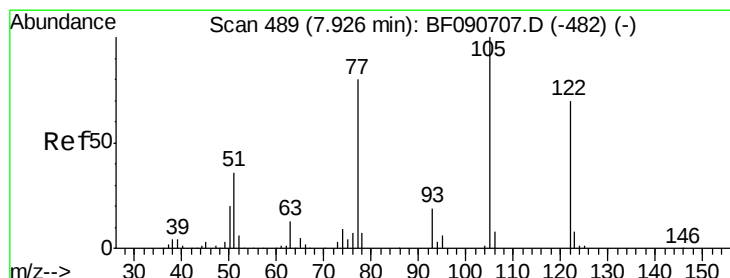
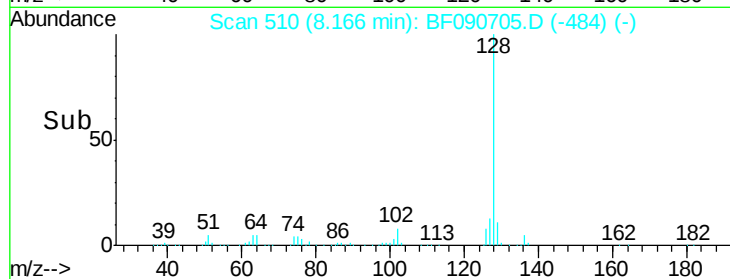
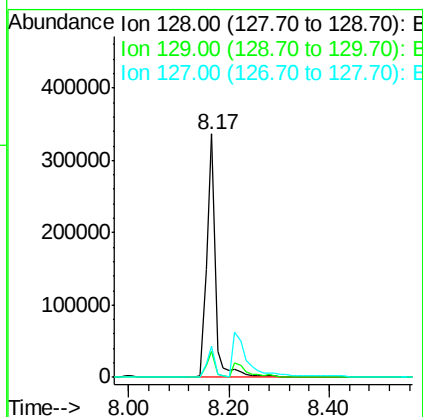
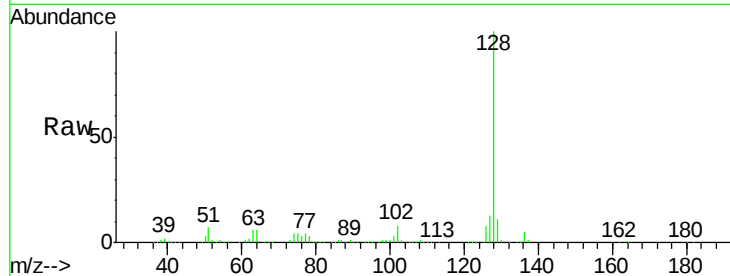
#31
Naphthalene
Concen: 9.32 ng
RT: 8.17 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
128	100	405231		
129	10.7		8.4	12.6
127	12.8		9.9	14.9

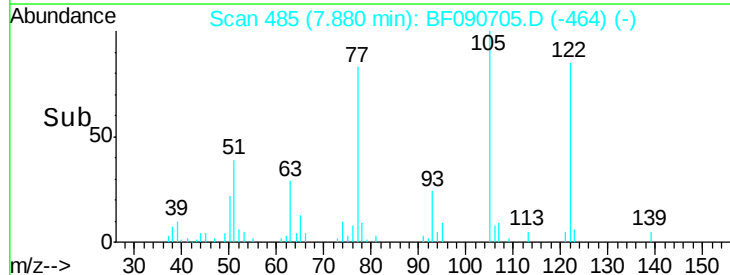
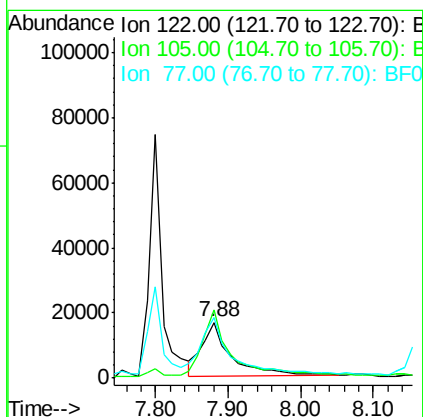
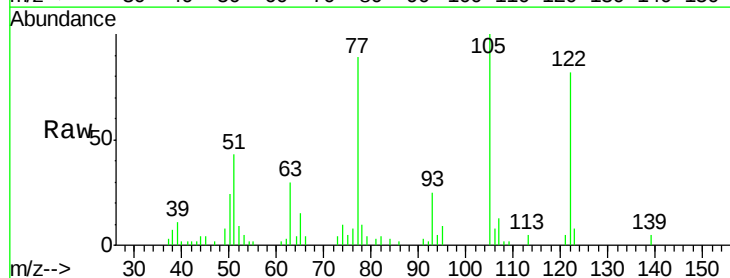
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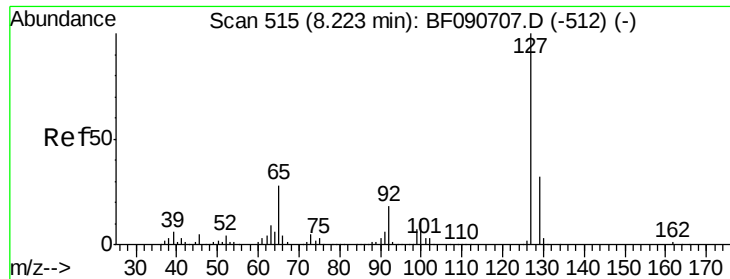
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#32
Benzoic acid
Concen: 5.41 ng
RT: 7.88 min Scan# 485
Delta R.T. -0.06 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	47381		
105	122.4		76.1	116.1#
77	108.6		40.5	80.5#





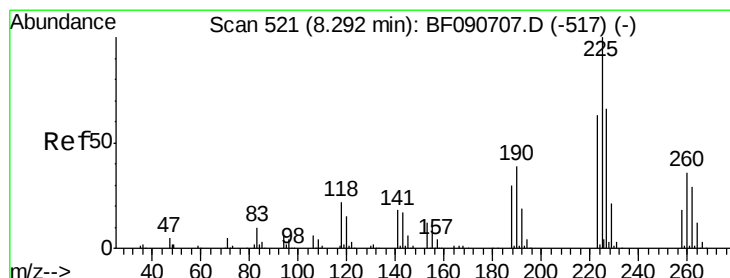
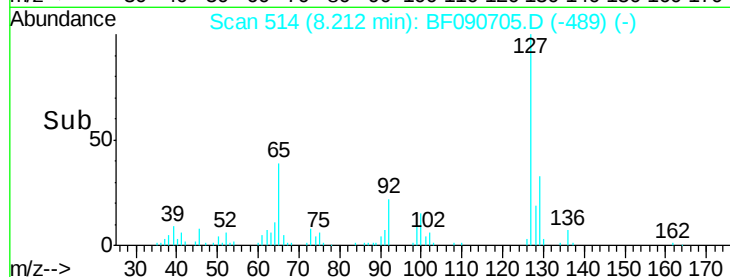
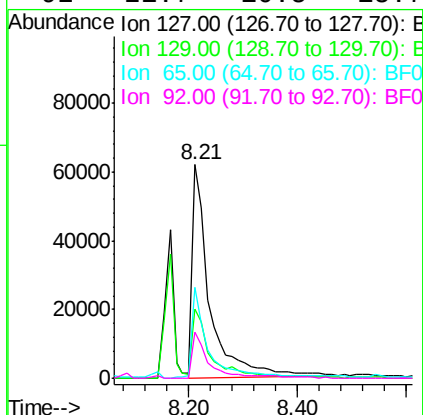
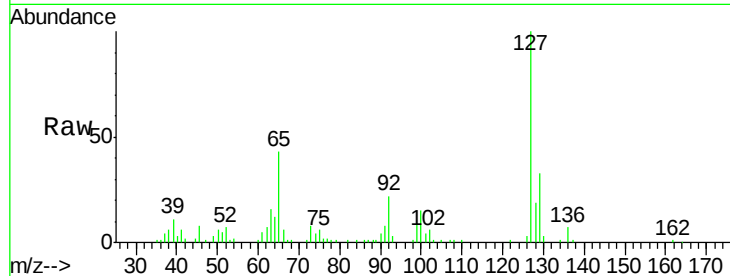
#33
4-Chloroaniline
Concen: 8.12 ng
RT: 8.21 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.8	38.6		
65	42.8	17.9	26.9		
92	21.7	10.5	15.7		

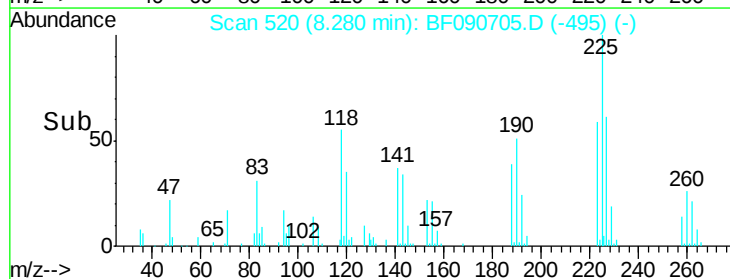
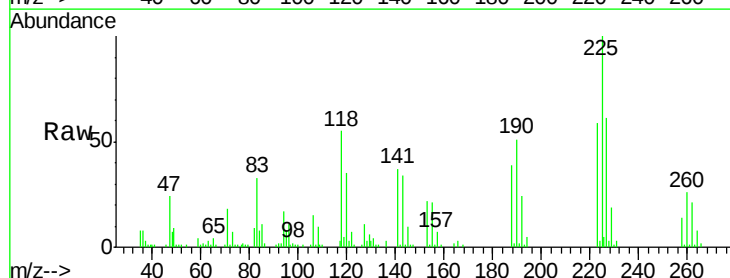
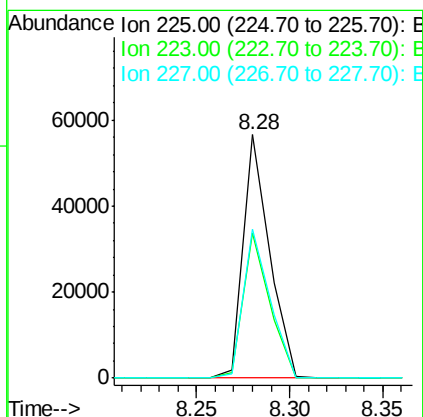
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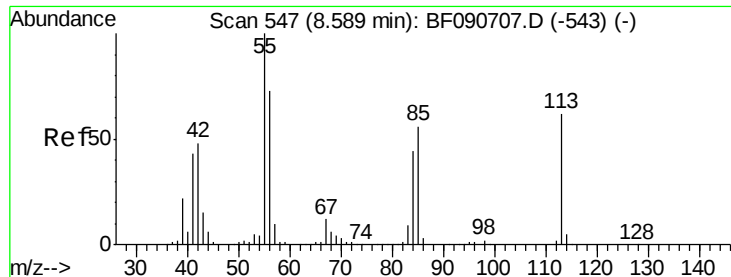
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#34
Hexachlorobutadiene
Concen: 11.59 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.4	50.2	75.2		
227	61.1	52.2	78.2		





#35

Caprolactam

Concen: 6.51 ng

RT: 8.54 min Scan# 543

Delta R.T. -0.05 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

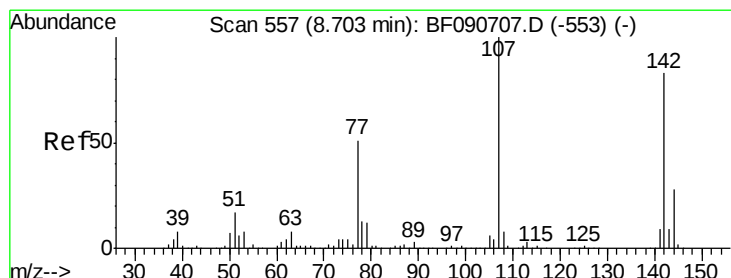
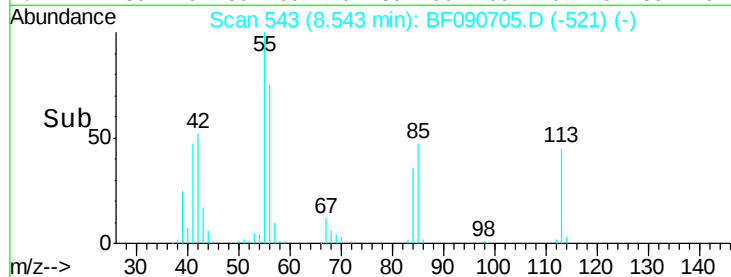
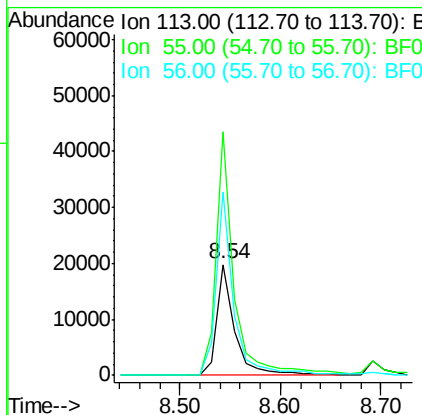
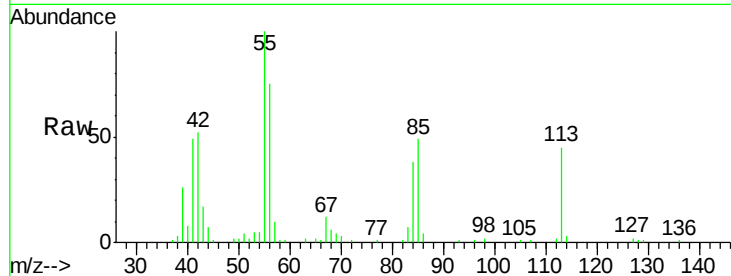
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	220.3	152.4	192.4#
56	165.9	104.6	144.6#

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#36

4-Chloro-3-methylphenol

Concen: 11.68 ng

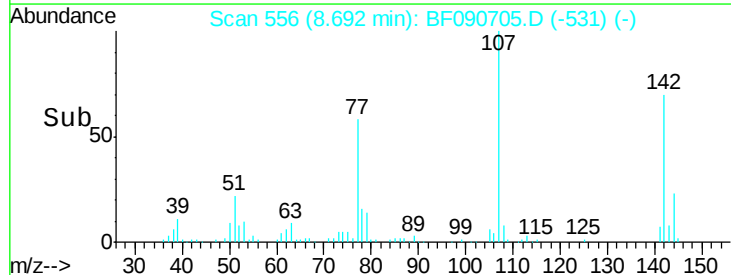
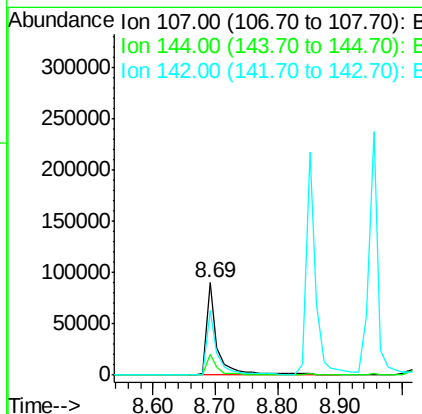
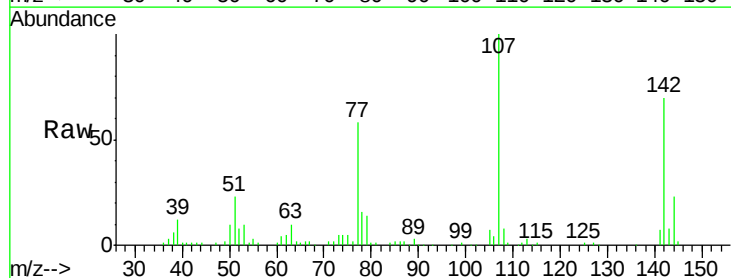
RT: 8.69 min Scan# 556

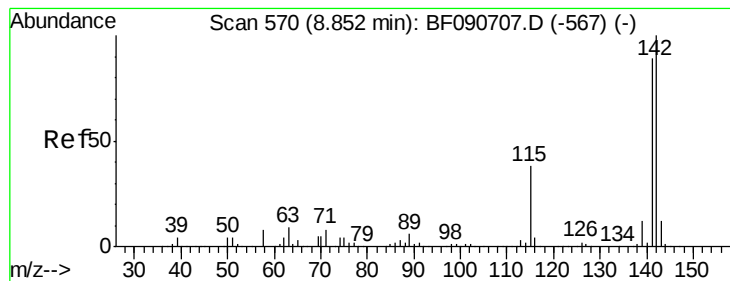
Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.6	25.4	38.0#
142	69.5	77.3	115.9#





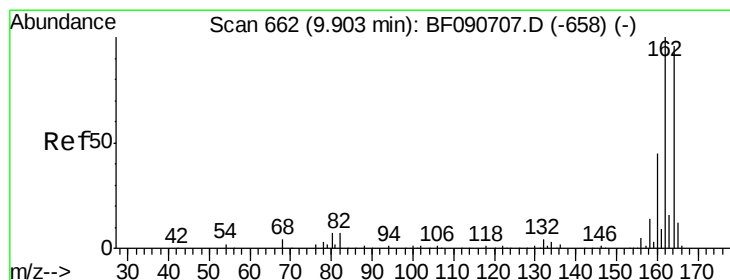
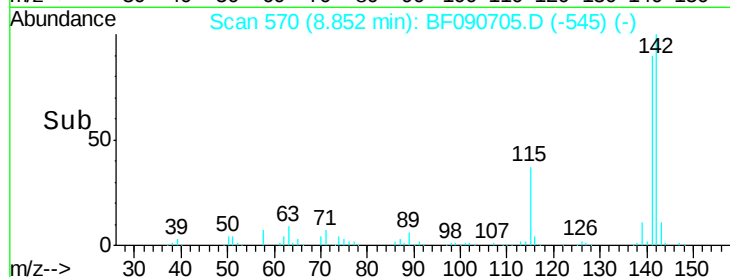
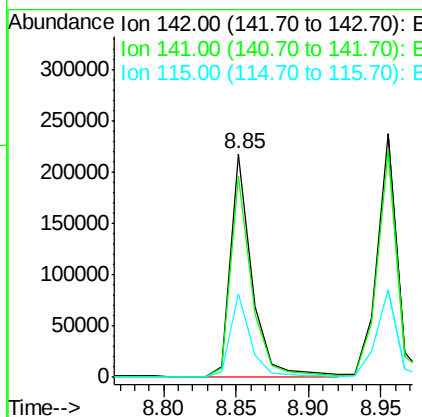
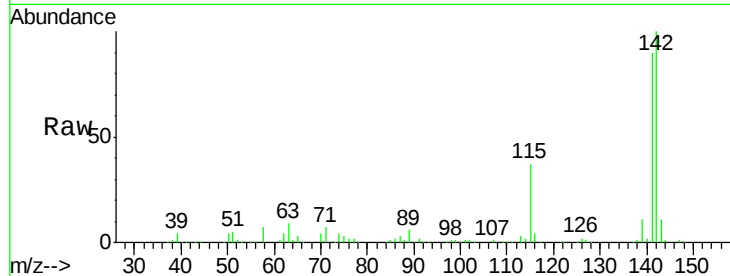
#37
2-Methylnaphthalene
Concen: 8.51 ng
RT: 8.85 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	67.5	101.3
115	37.4	18.2	27.2

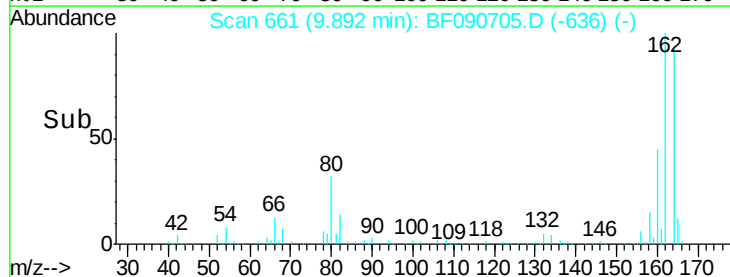
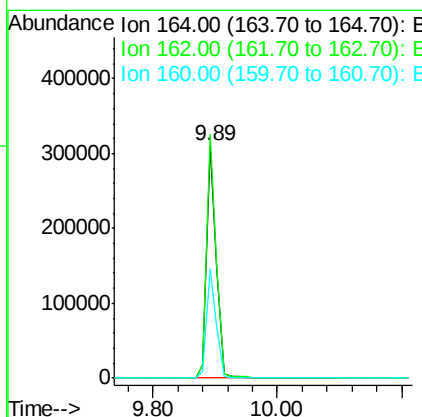
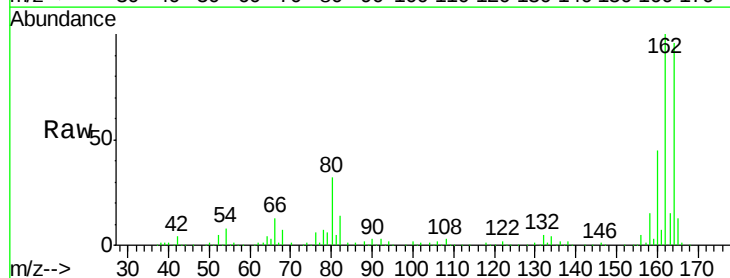
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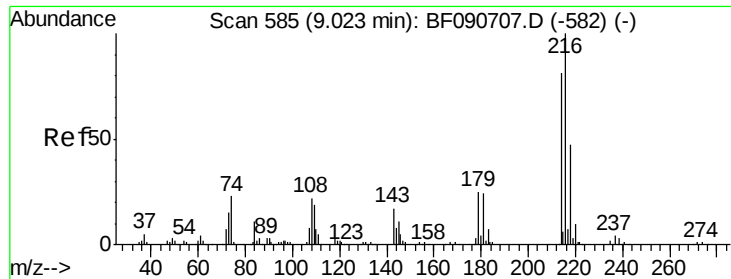
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	75.2	112.8
160	47.1	31.5	47.3





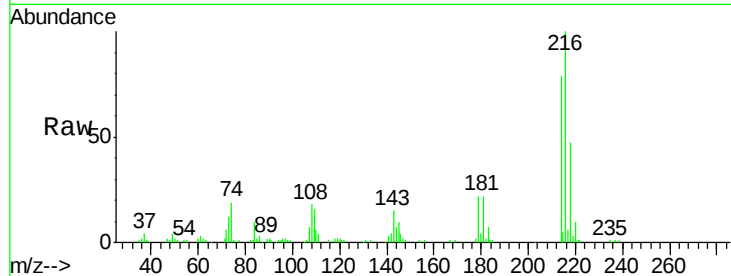
#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.75 ng
RT: 9.02 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.5	95.3
179	22.0	16.6	24.8
108	24.8	16.3	24.5

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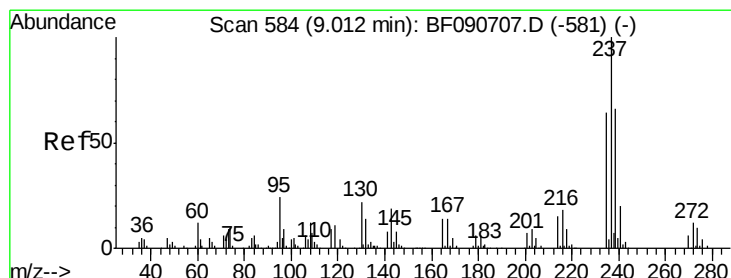
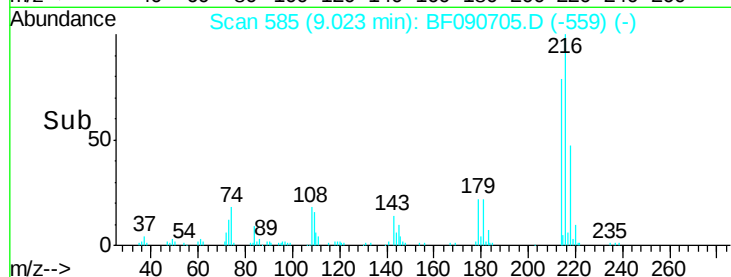
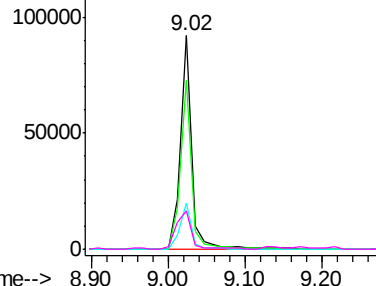


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

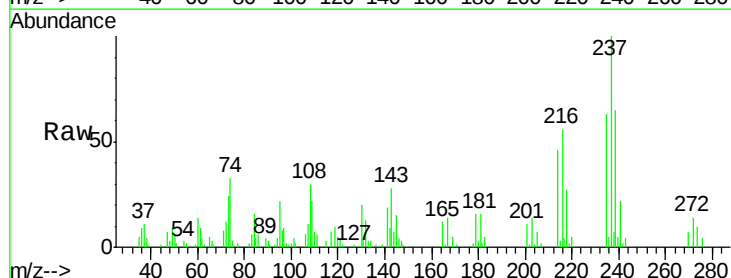
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
Hexachlorocyclopentadiene
Concen: 6.01 ng
RT: 9.01 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

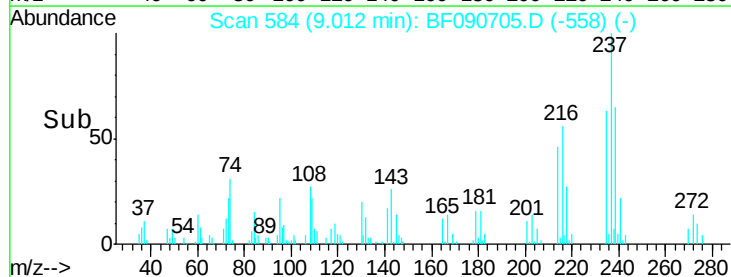
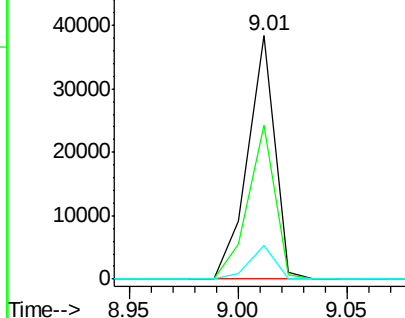
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.0	82.0
272	14.0	0.0	36.1

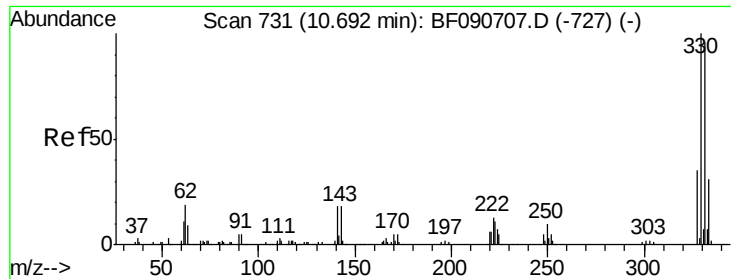


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





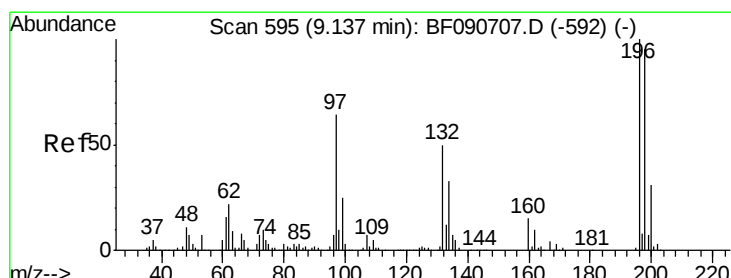
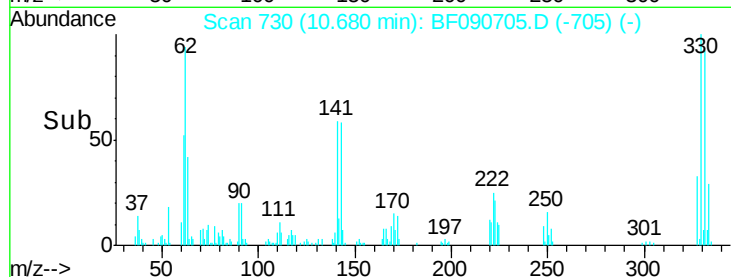
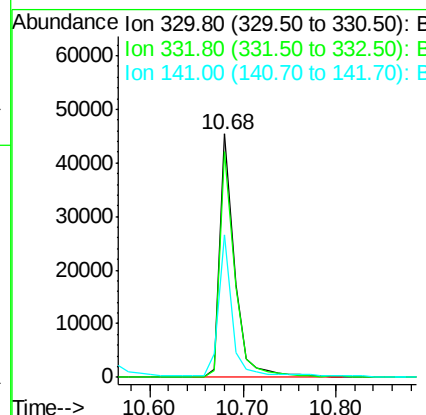
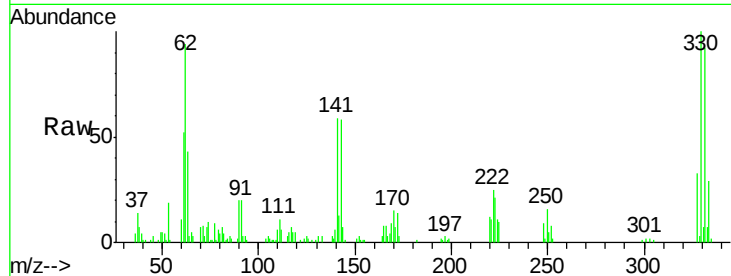
#41
 2,4,6-Tribromophenol
 Concen: 19.48 ng
 RT: 10.68 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
330	100	50165		
332	93.3	76.6	114.8	
141	58.8	29.7	44.5#	

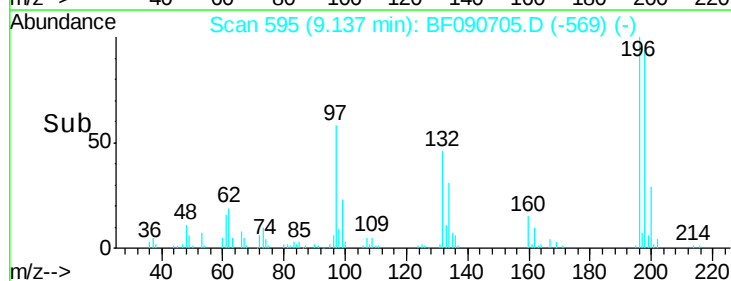
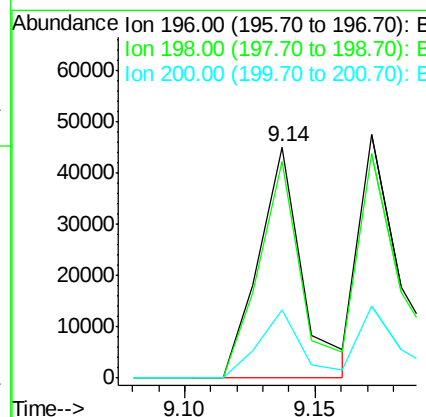
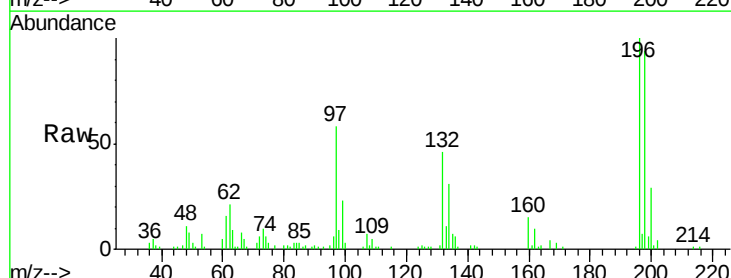
Manual Integrations
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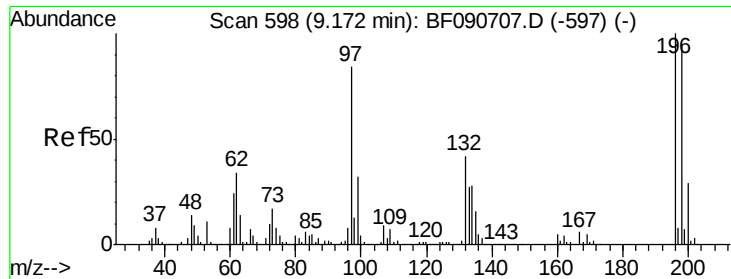
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#42
 2,4,6-Trichlorophenol
 Concen: 8.41 ng
 RT: 9.14 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	52703		
198	93.9	75.7	113.5	
200	29.3	23.9	35.9	





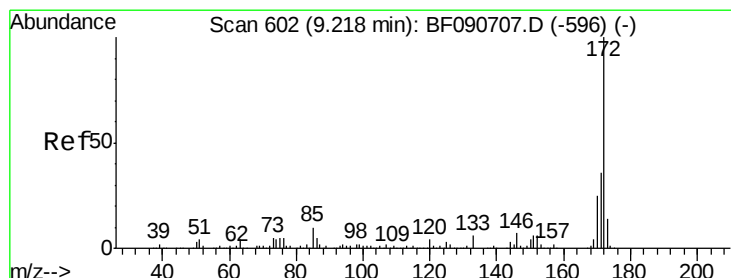
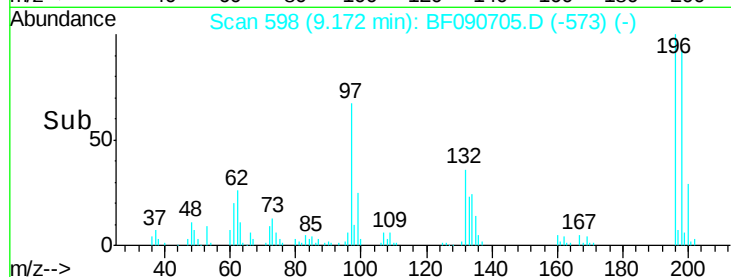
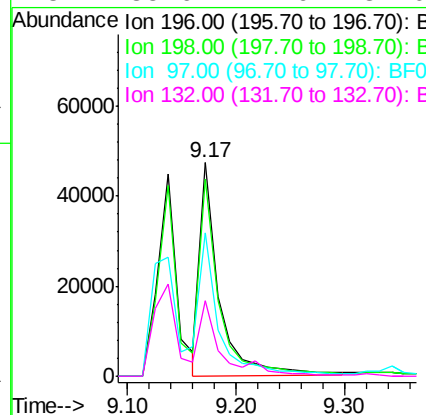
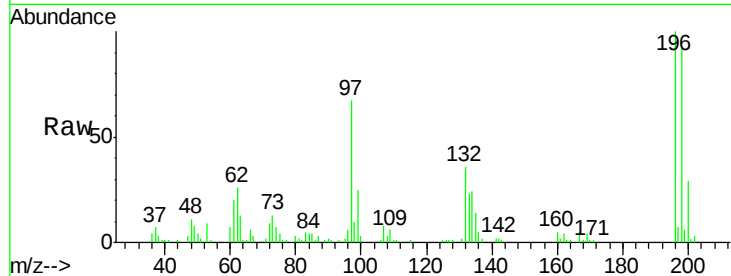
#43
2,4,5-Trichlorophenol
Concen: 9.09 ng
RT: 9.17 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	59345		
198	92.1	75.4	113.0	
97	67.4	33.3	49.9	
132	35.6	24.6	37.0	

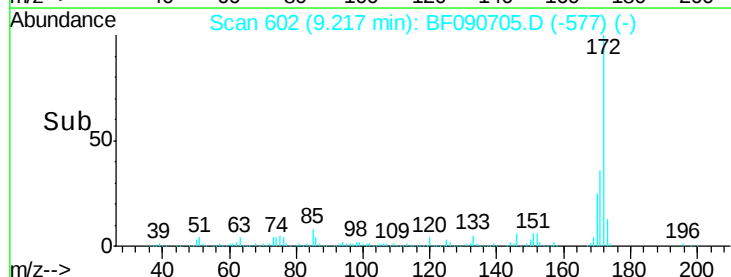
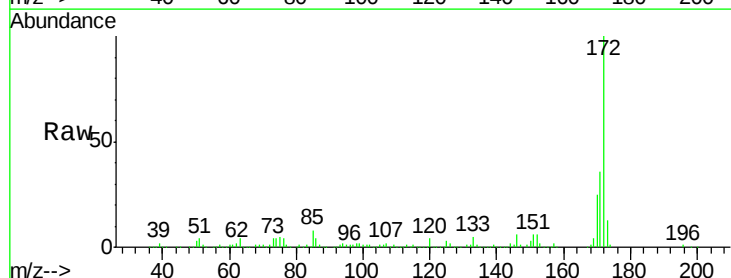
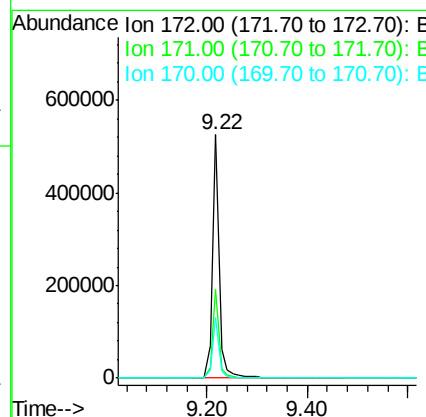
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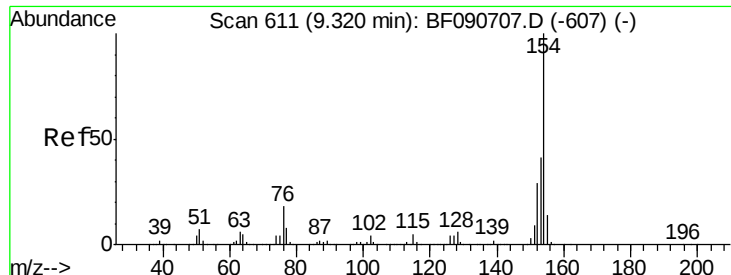
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#44
2-Fluorobiphenyl
Concen: 17.25 ng
RT: 9.22 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	494519		
171	36.3	26.1	39.1	
170	24.8	17.4	26.2	





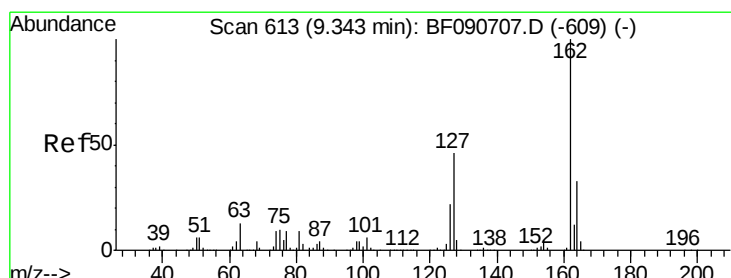
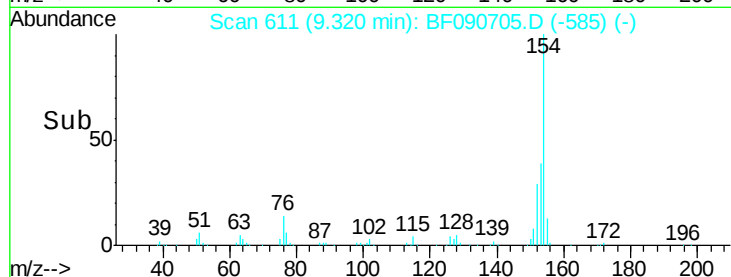
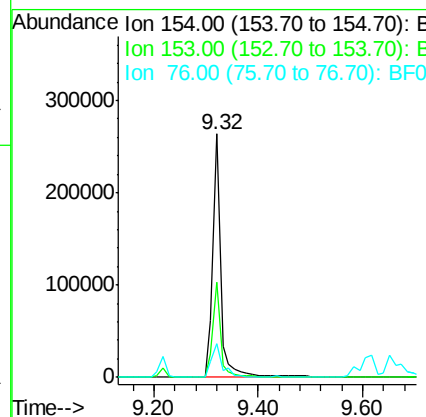
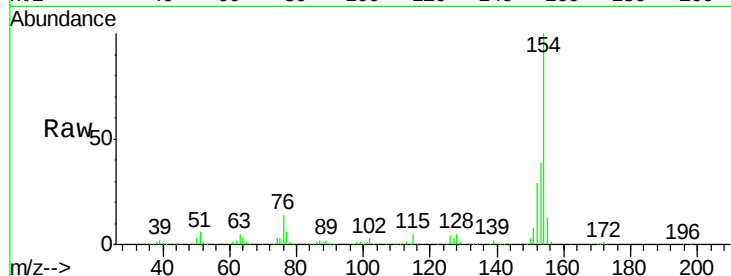
#45
 1,1'-Biphenyl
 Concen: 8.69 ng
 RT: 9.32 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
154	100	285144		
153	39.2	17.1	57.1	
76	13.7	0.0	31.6	

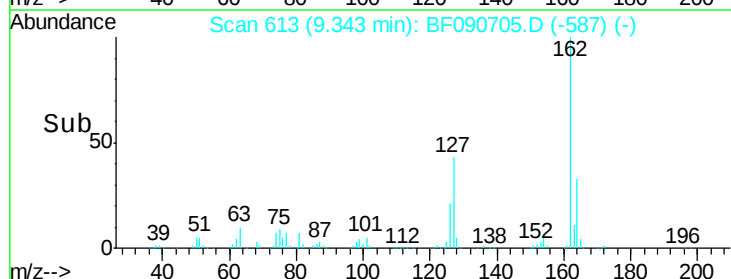
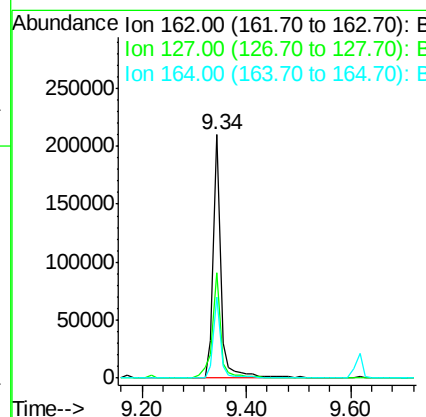
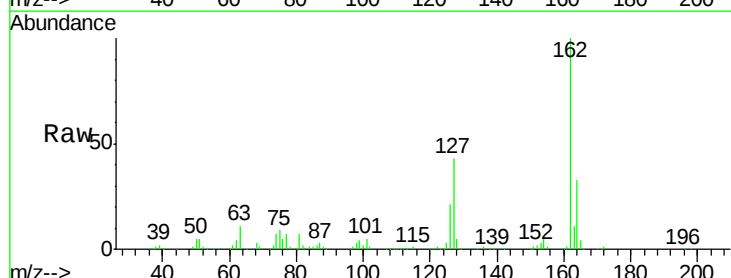
Manual Integrations
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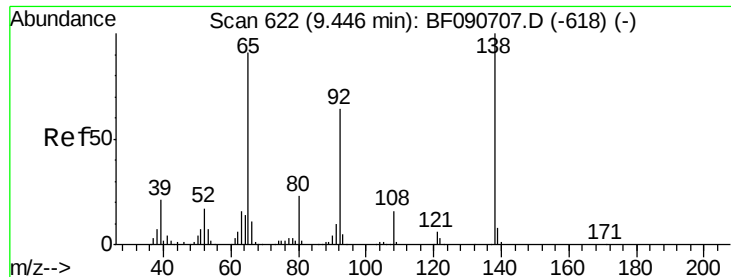
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#46
 2-Chloronaphthalene
 Concen: 9.70 ng
 RT: 9.34 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	215519		
127	43.1	27.6	41.4#	
164	33.2	25.4	38.2	





#47

2-Nitroaniline

Concen: 11.51 ng

RT: 9.43 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

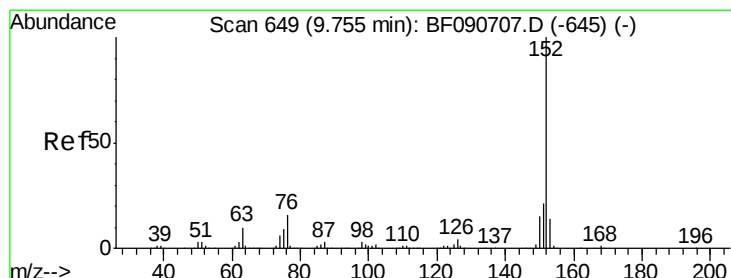
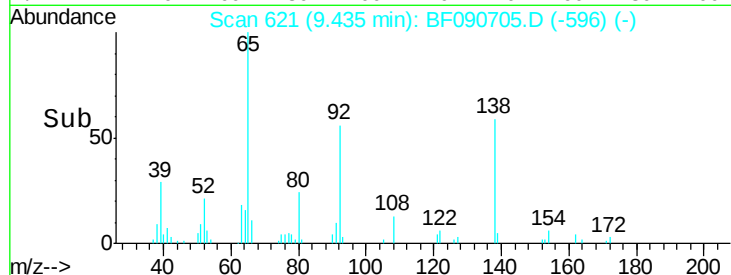
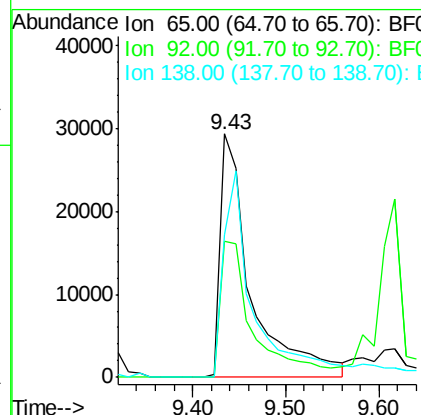
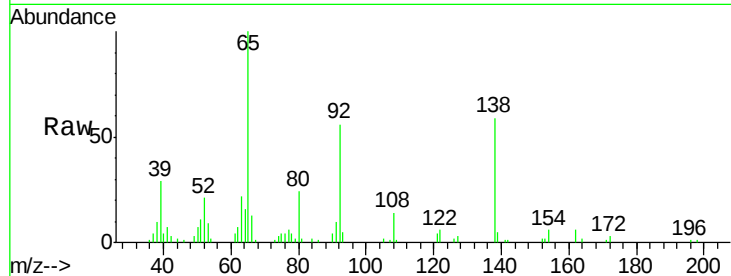
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
65	100		67341		
92	56.0	55.4	83.0		
138	58.6	115.5	173.3		

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#48

Acenaphthylene

Concen: 8.74 ng

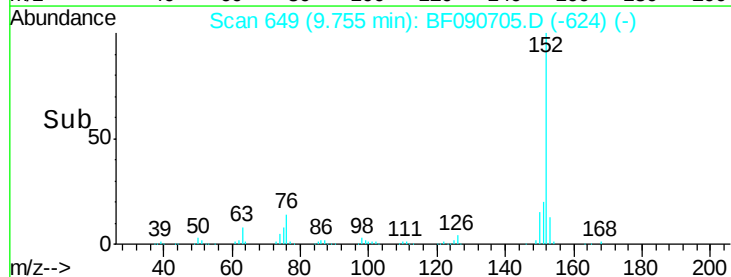
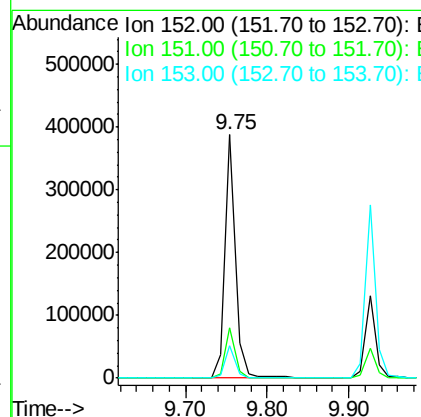
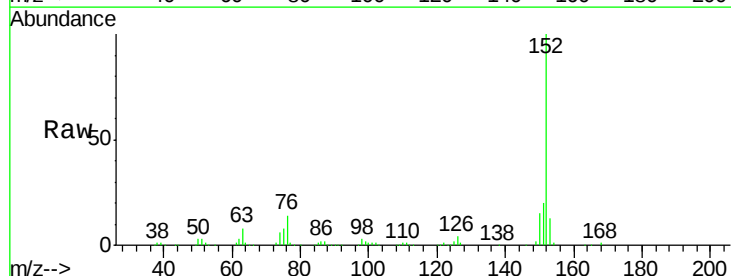
RT: 9.75 min Scan# 649

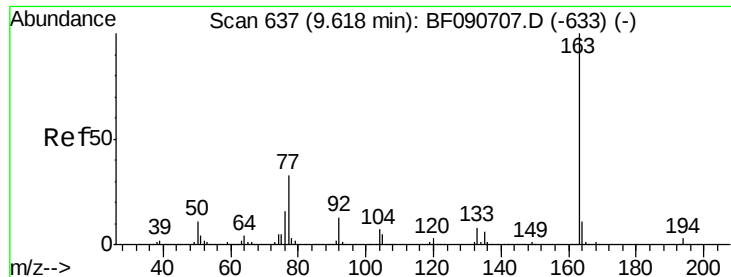
Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
152	100		343428		
151	20.4	14.6	22.0		
153	13.4	10.3	15.5		





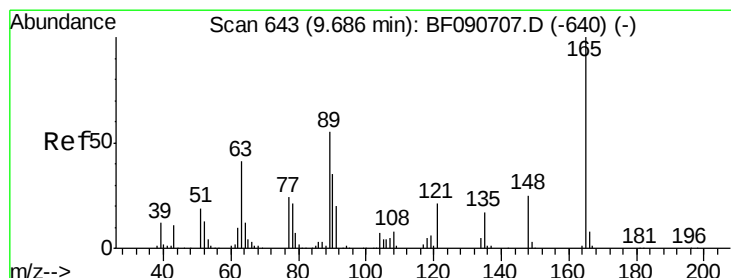
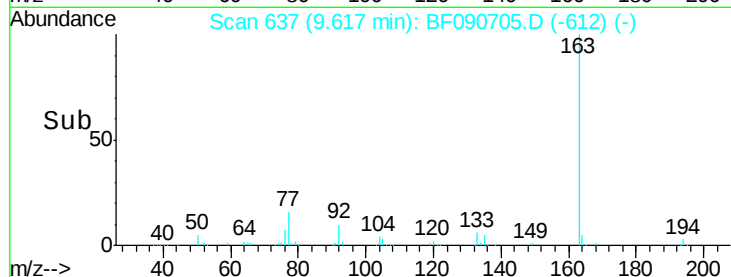
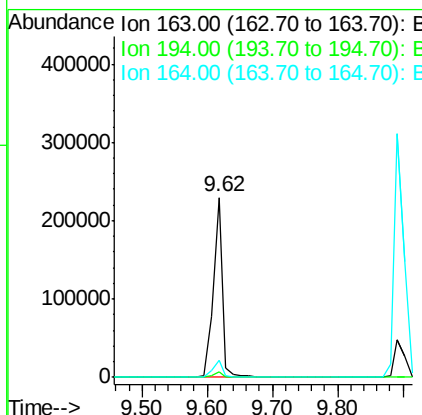
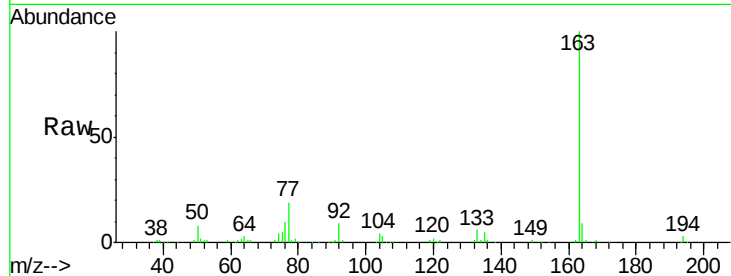
#49
Dimethylphthalate
Concen: 10.08 ng
RT: 9.62 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	229484		
194	3.3	4.4	6.6#	
164	9.4	8.3	12.5	

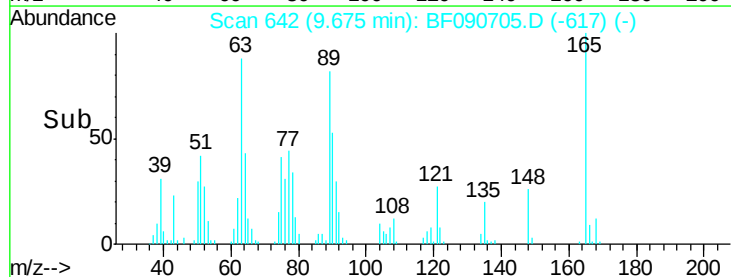
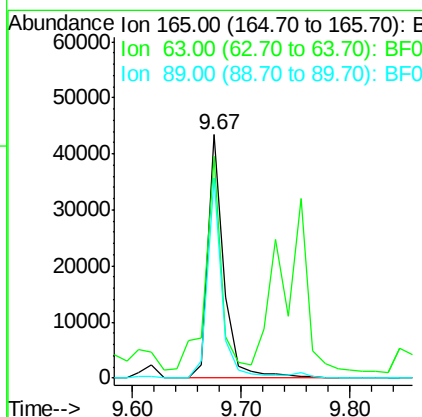
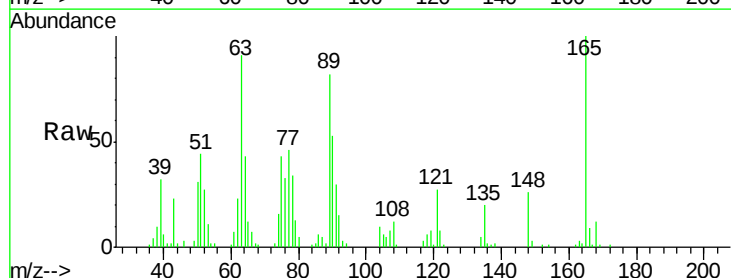
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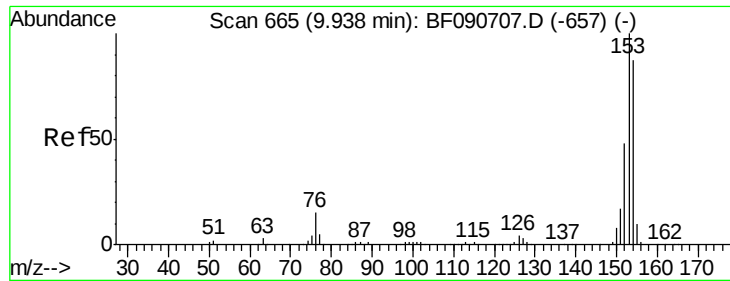
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#50
2,6-Dinitrotoluene
Concen: 8.56 ng
RT: 9.67 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	45546		
63	91.1	32.3	48.5#	
89	82.0	28.6	43.0#	





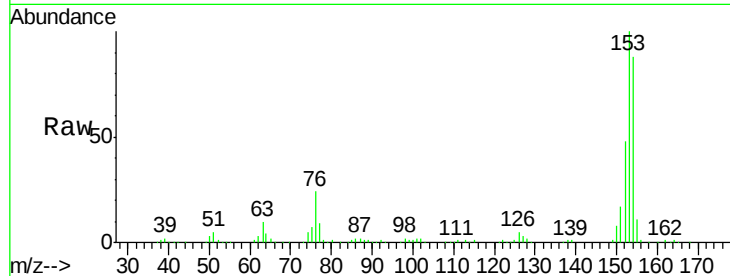
#51
Acenaphthene
Concen: 9.32 ng
RT: 9.93 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

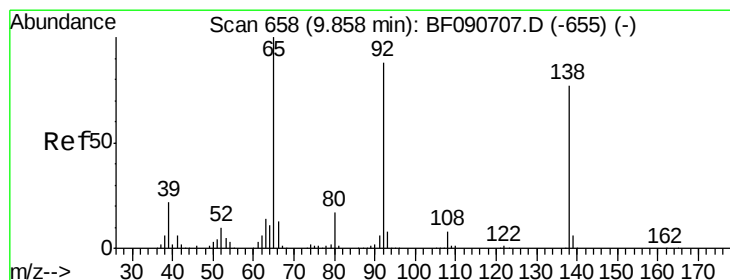
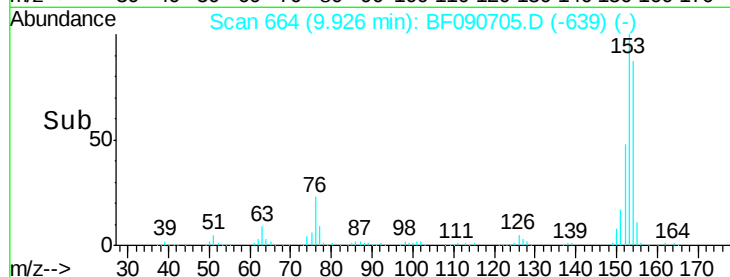
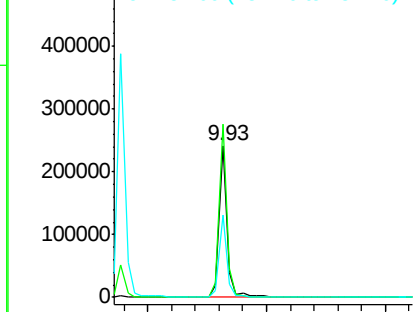
Tot Ion	Ratio	Lower	Upper
154	100		
153	114.3	82.1	123.1
152	54.4	37.9	56.9

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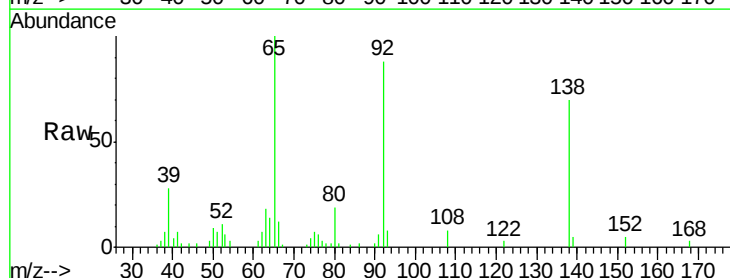


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

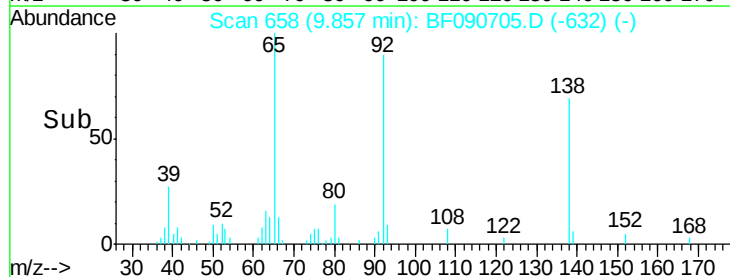
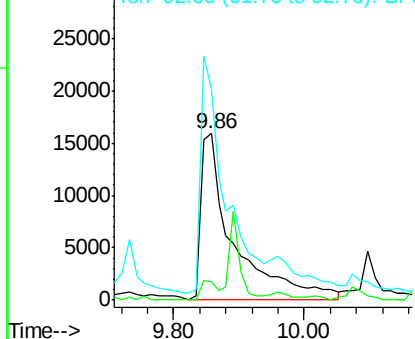


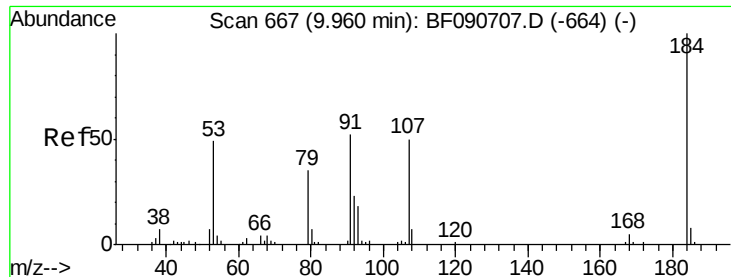
#52
3-Nitroaniline
Concen: 8.37 ng
RT: 9.86 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	5.7	8.5#
92	126.3	67.7	101.5#



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





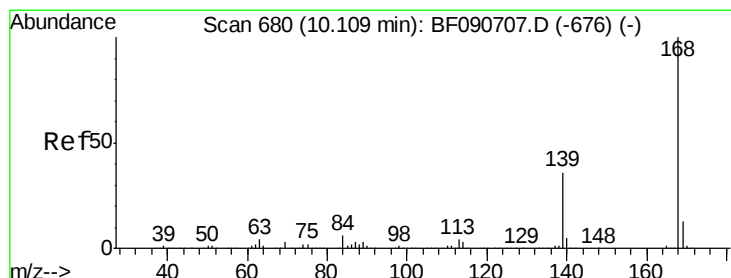
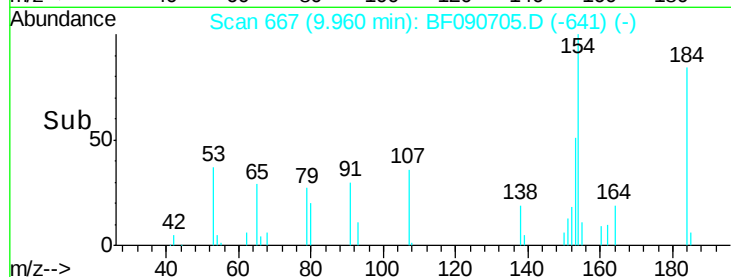
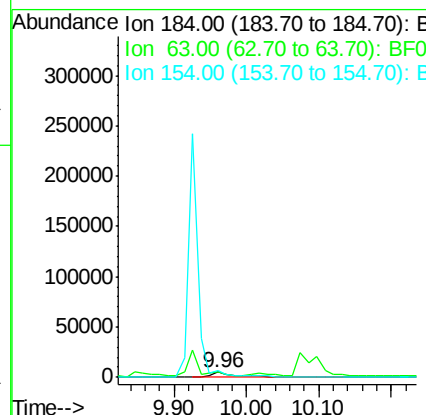
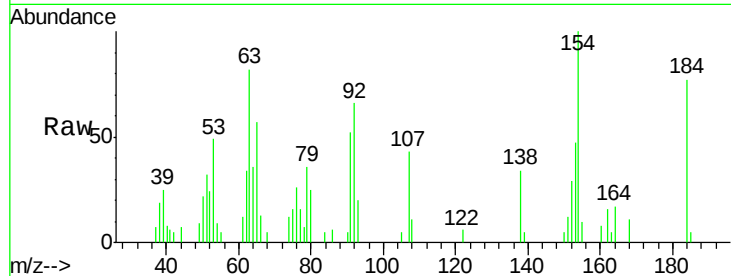
#53
 2,4-Dinitrophenol
 Concen: 4.21 ng
 RT: 9.96 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
184	100	12297		
63	106.7	35.4	53.2#	
154	130.0	32.2	48.4#	

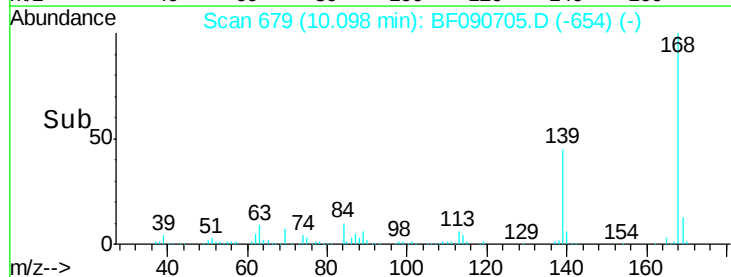
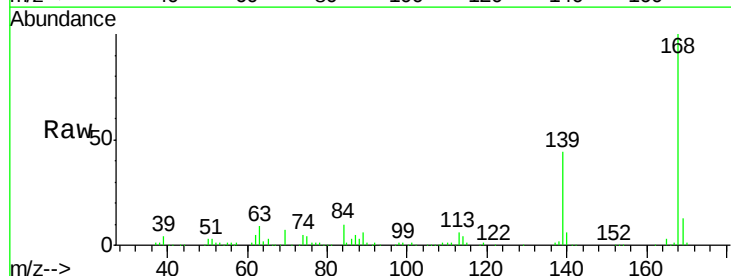
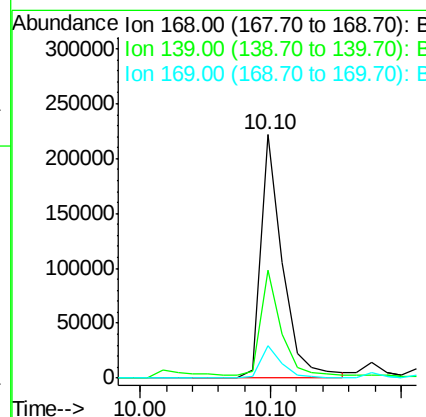
Manual Integrations
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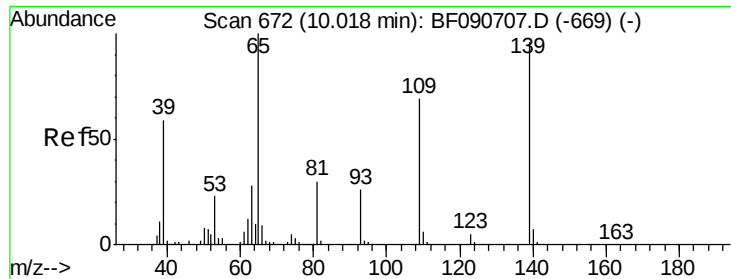
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#54
 Dibenzofuran
 Concen: 8.47 ng
 RT: 10.10 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	260029		
139	44.4	24.2	36.2#	
169	13.4	10.6	15.8	





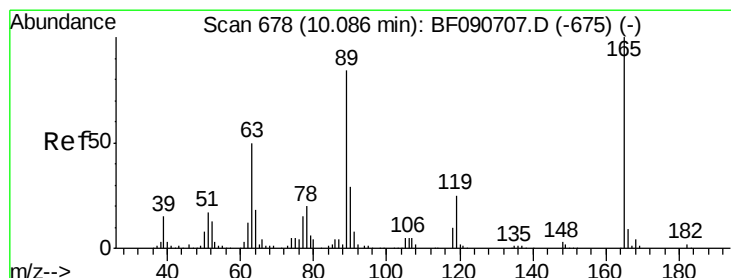
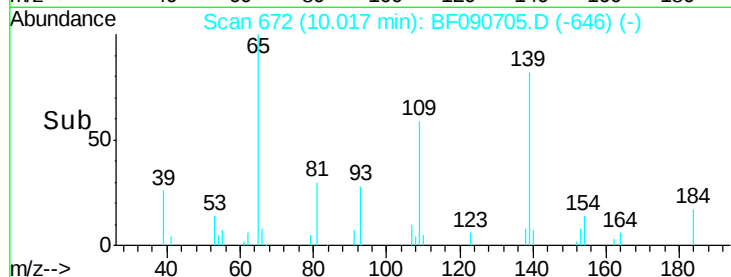
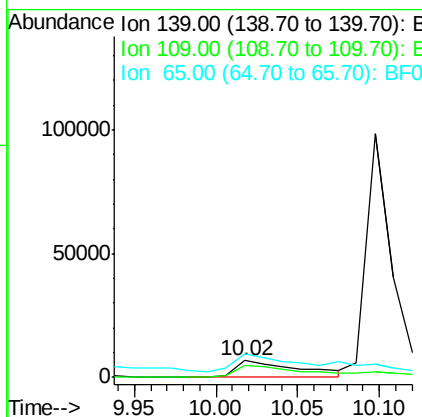
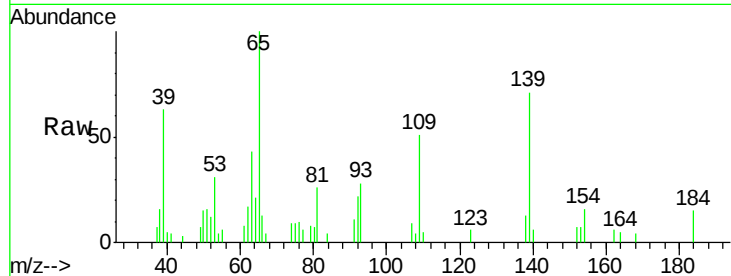
#55
4-Nitrophenol
Concen: 3.45 ng
RT: 10.02 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	71.9	12.7	52.7#
65	140.4	45.9	85.9#

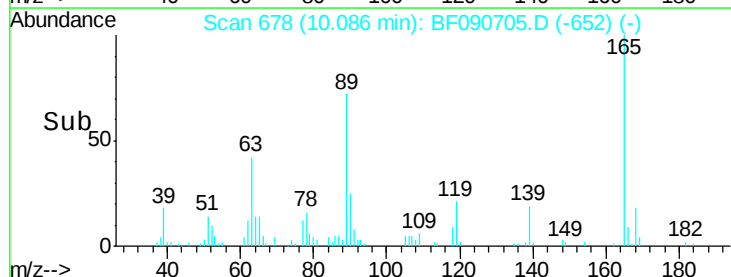
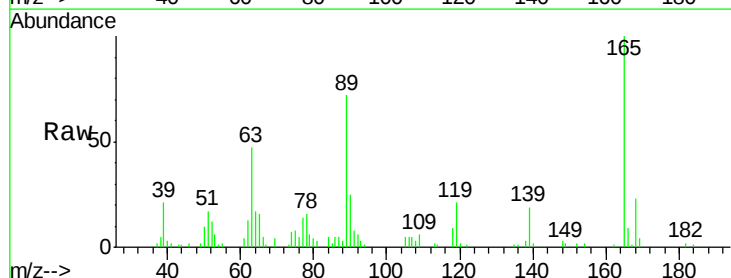
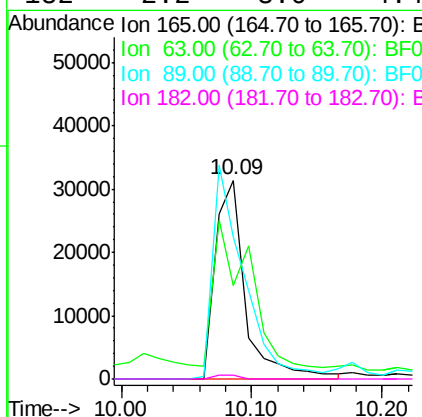
Manual Integrations
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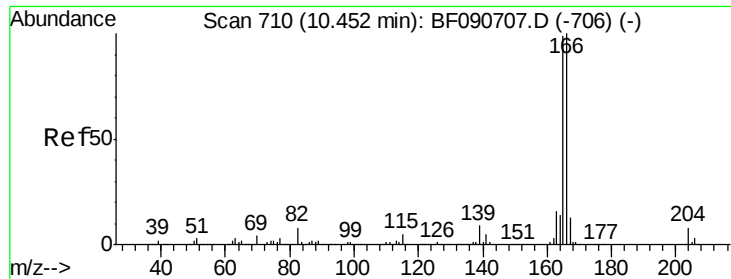
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#56
2,4-Dinitrotoluene
Concen: 7.73 ng
RT: 10.09 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.1	29.8	44.6#
89	71.8	44.5	66.7#
182	2.2	3.0	4.4#





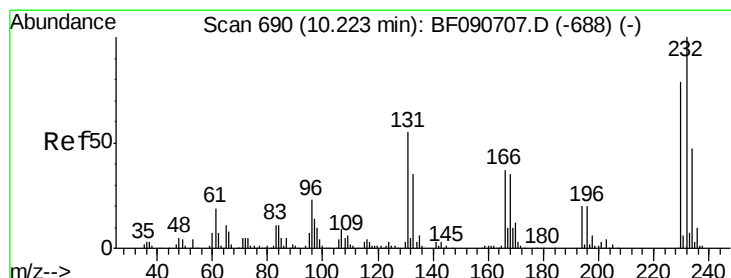
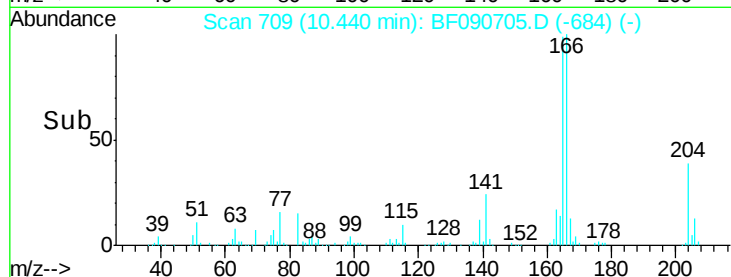
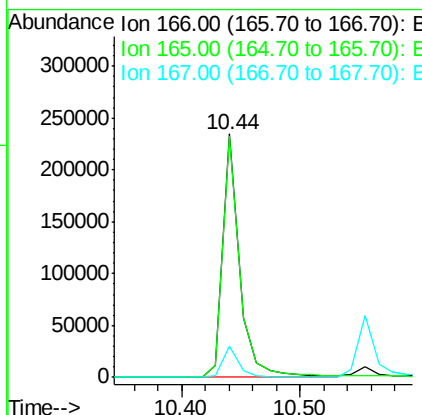
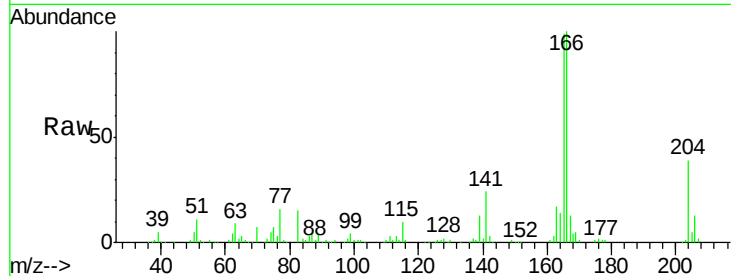
#57
Fluorene
 Concen: 8.56 ng
 RT: 10.44 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
166	100	230573		
165	99.2	72.6	109.0	
167	13.0	10.6	16.0	

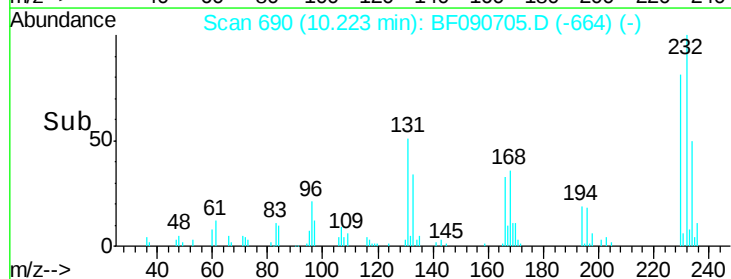
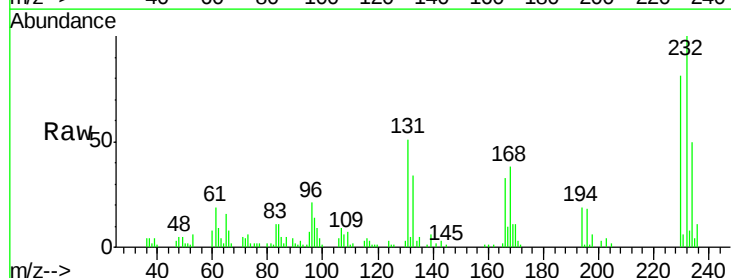
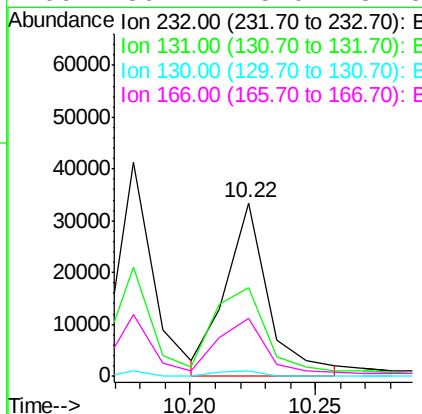
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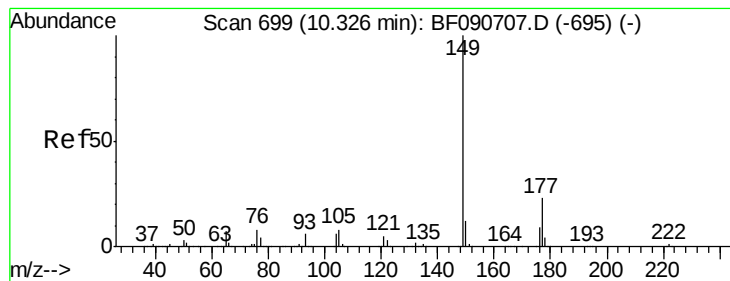
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 8.09 ng m
 RT: 10.22 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	39690		
131	55.0	38.5	57.7	
130	1.9	1.8	2.6	
166	30.4	25.0	37.6	





#59

Diethylphthalate

Concen: 10.97 ng

RT: 10.31 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

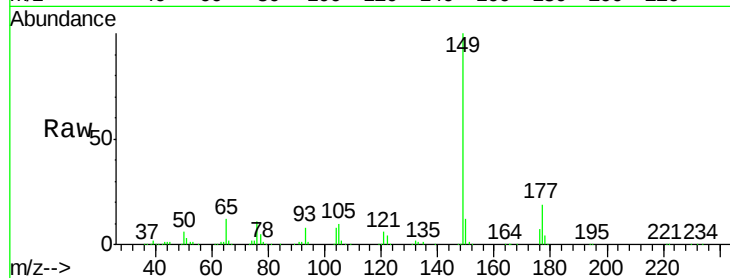
ClientSampleId :

SSTDIC010

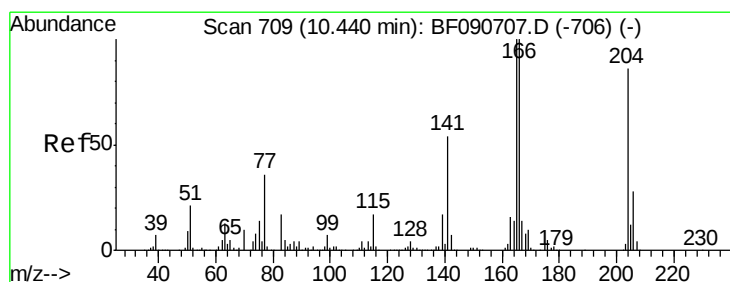
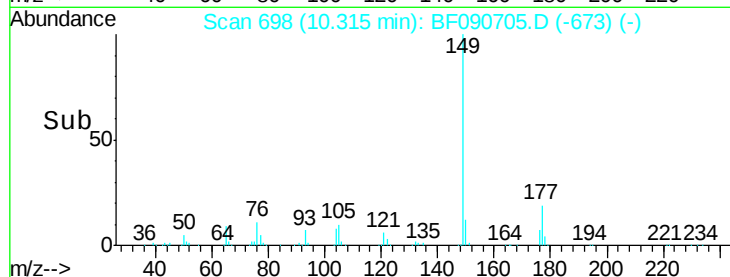
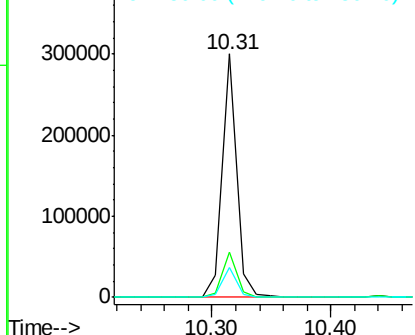
Tot Ion:	149	Resp:	250312
Ion Ratio	Lower	Upper	
149	100		
177	18.6	17.5	26.3
150	12.1	9.4	14.2

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



#60

4-Chlorophenyl-phenylether

Concen: 8.89 ng

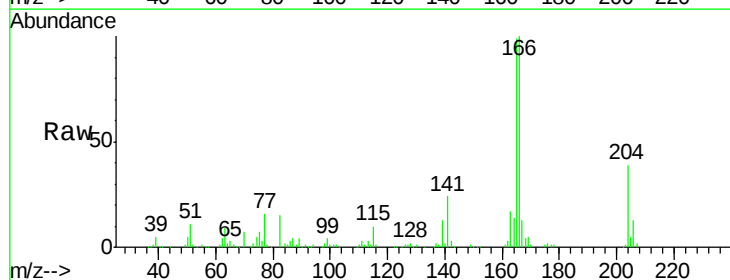
RT: 10.44 min Scan# 709

Delta R.T. -0.00 min

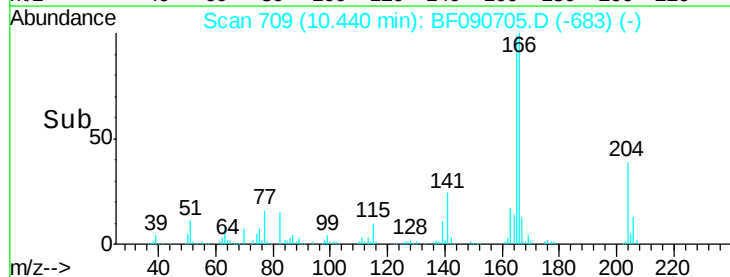
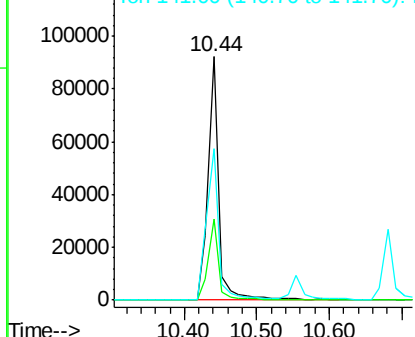
Lab File: BF090705.D

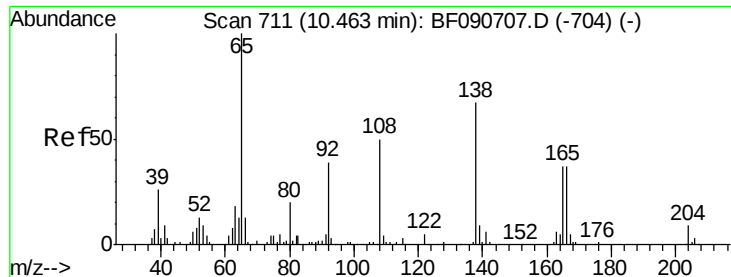
Acq: 21 Oct 2016 11:25

Tgt Ion:	204	Resp:	94641
Ion Ratio	Lower	Upper	
204	100		
206	33.3	24.8	37.2
141	62.3	42.2	63.4



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





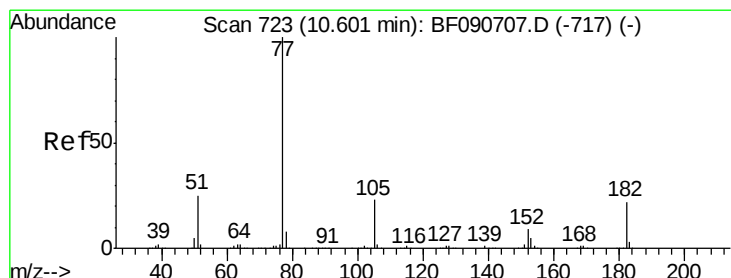
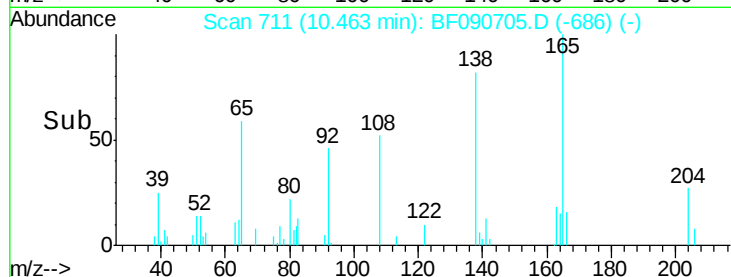
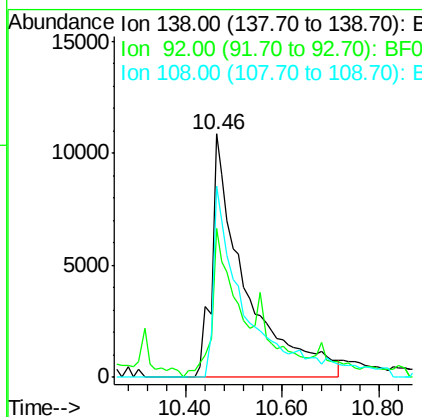
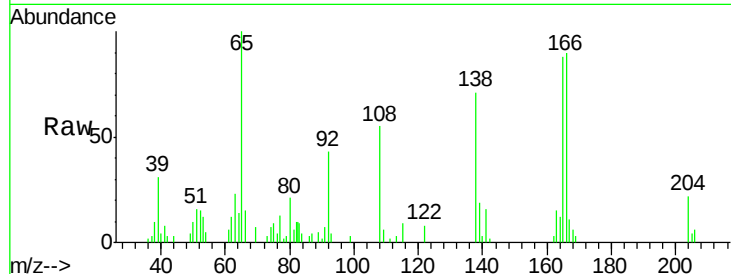
#61
4-Nitroaniline
Concen: 7.90 ng
RT: 10.46 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.2	12.6	52.6#
108	78.4	12.4	52.4#

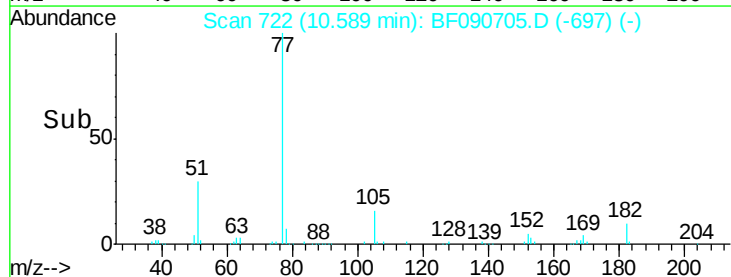
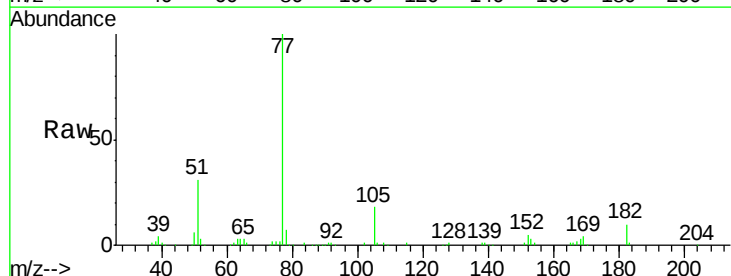
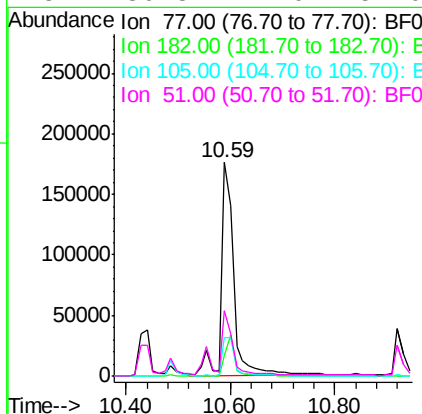
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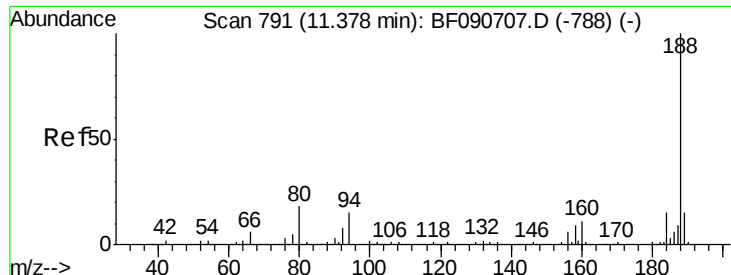
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#62
Azobenzene
Concen: 13.91 ng
RT: 10.59 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	9.8	15.1	55.1#
105	18.3	3.4	43.4
51	30.8	12.0	52.0





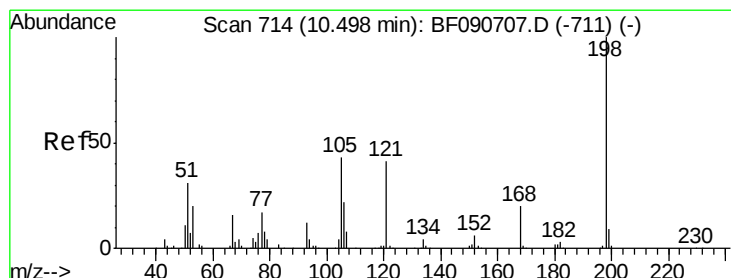
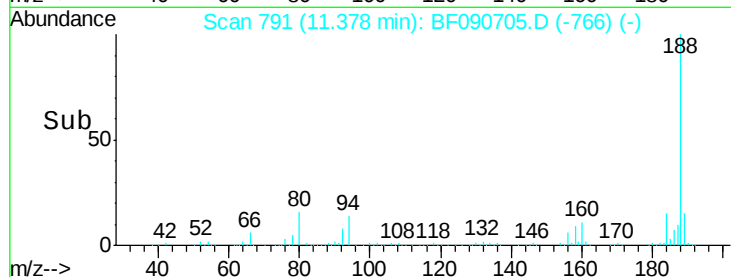
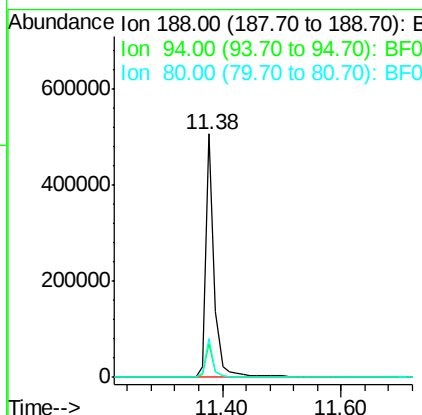
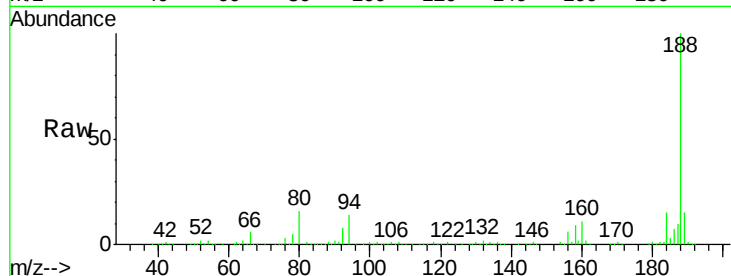
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
188	100	512821		
94	14.0		11.1	16.7
80	16.2		11.0	16.4

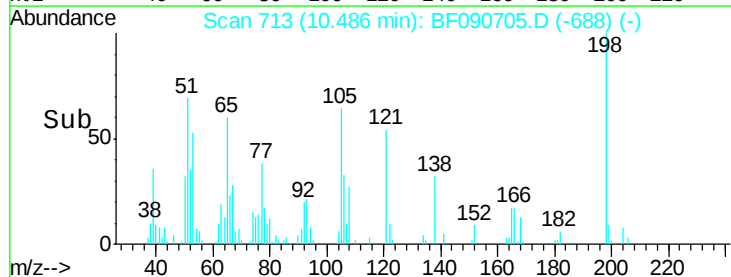
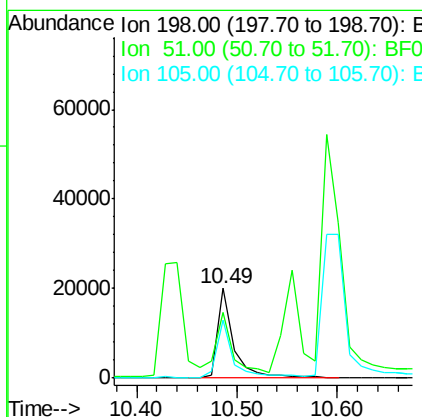
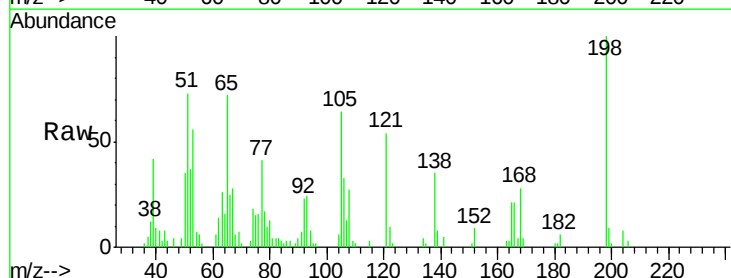
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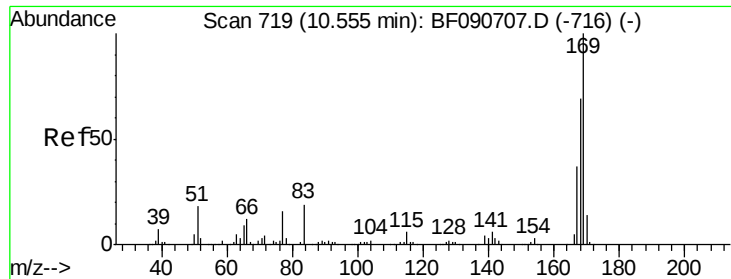
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#64
4,6-Dinitro-2-methylphenol
Concen: 7.31 ng
RT: 10.49 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	22518		
51	72.6		39.6	79.6
105	64.5		28.5	68.5





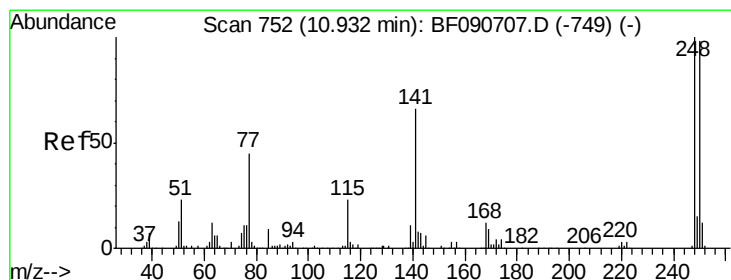
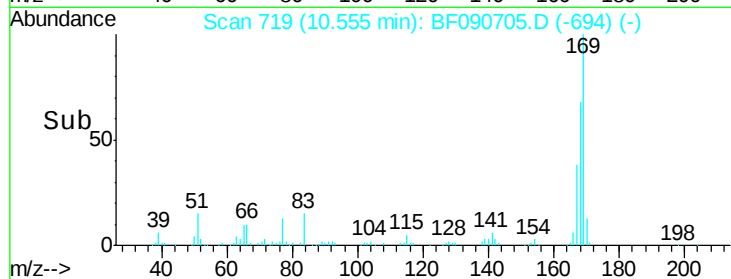
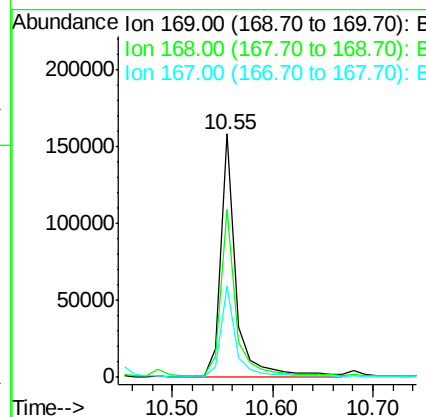
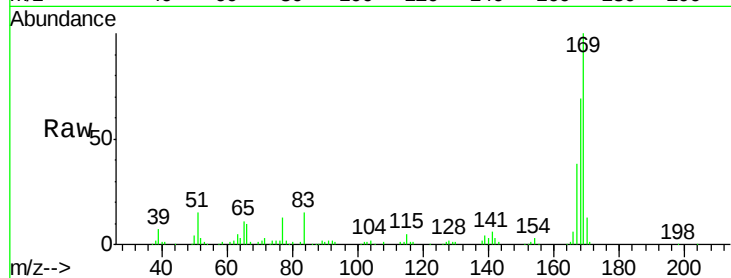
#65
n-Nitrosodiphenylamine
Concen: 9.04 ng
RT: 10.55 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	170937		
168	69.2	48.9	73.3	
167	37.5	26.2	39.4	

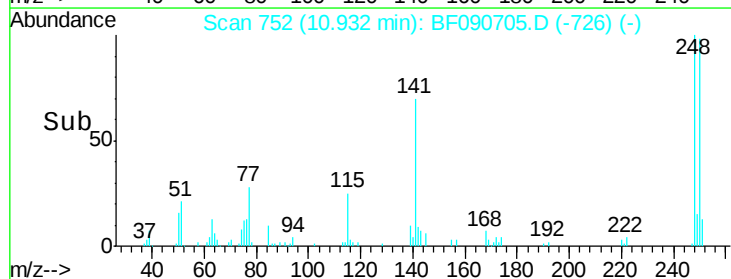
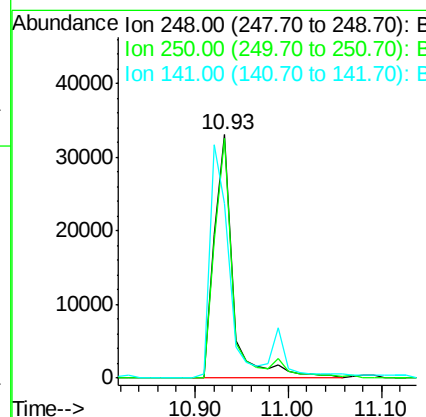
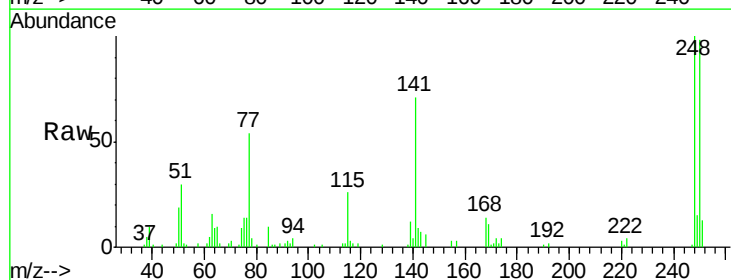
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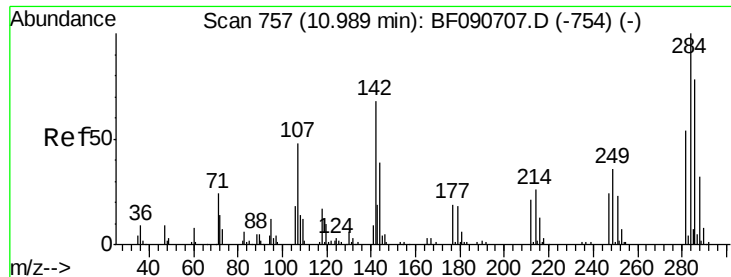
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#66
4-Bromophenyl-phenylether
Concen: 9.75 ng
RT: 10.93 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	46249		
250	98.4	78.5	117.7	
141	71.5	59.0	88.6	





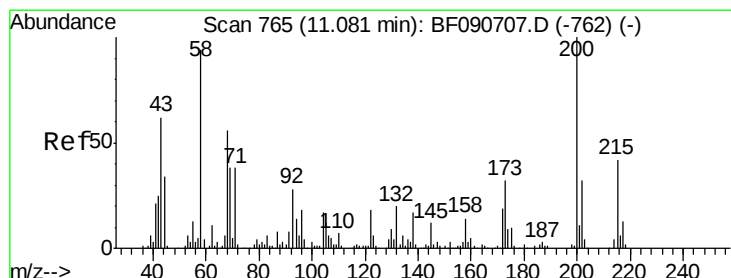
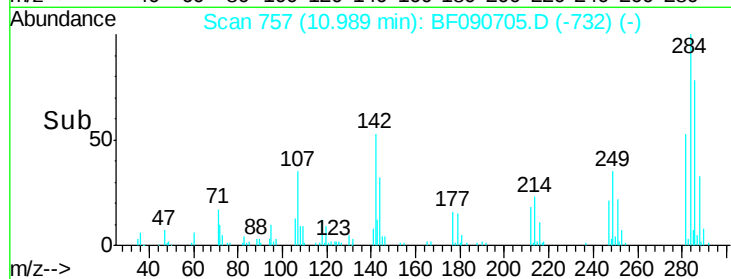
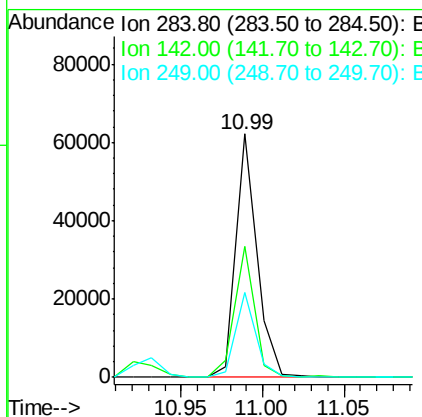
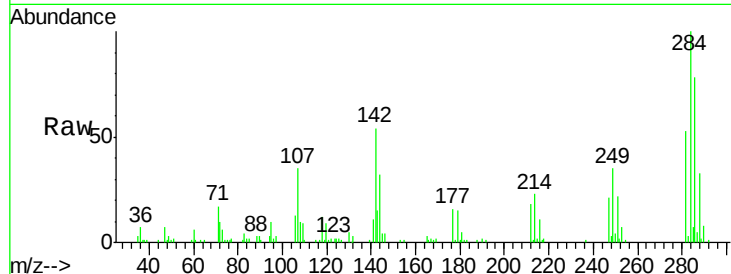
#67
Hexachlorobenzene
Concen: 10.84 ng
RT: 10.99 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	53.9	29.5	44.3	#
249	34.7	19.5	29.3	#

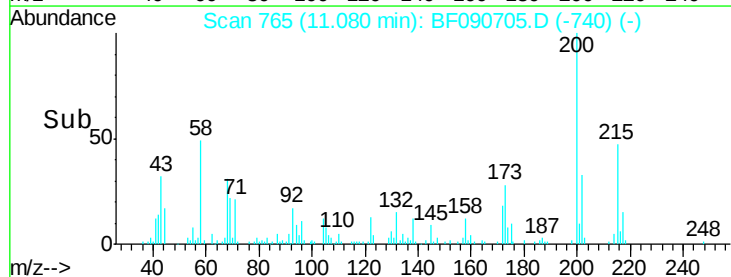
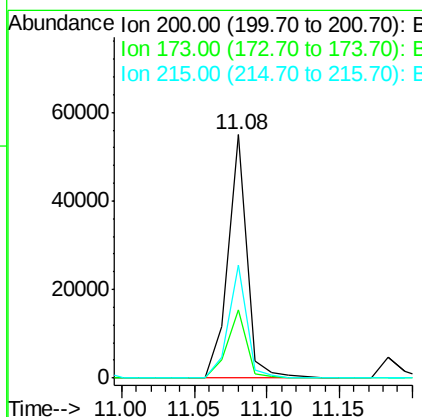
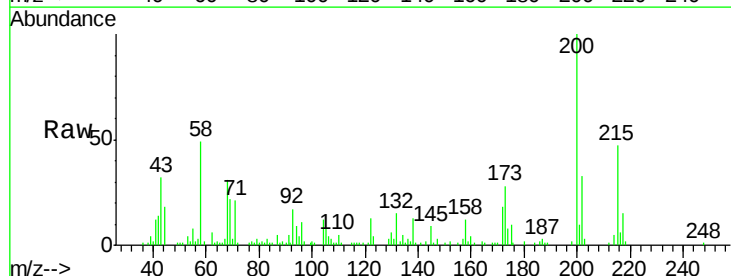
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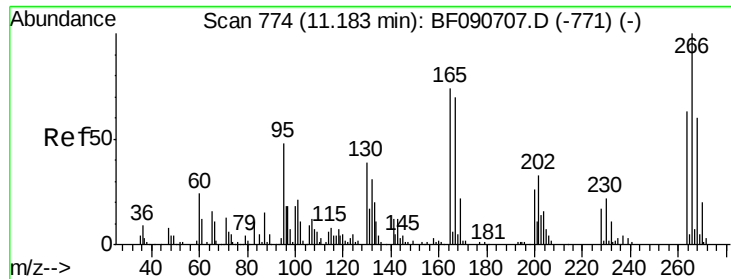
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#68
Atrazine
Concen: 11.45 ng
RT: 11.08 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.0	13.2	53.2	
215	46.7	41.8	81.8	





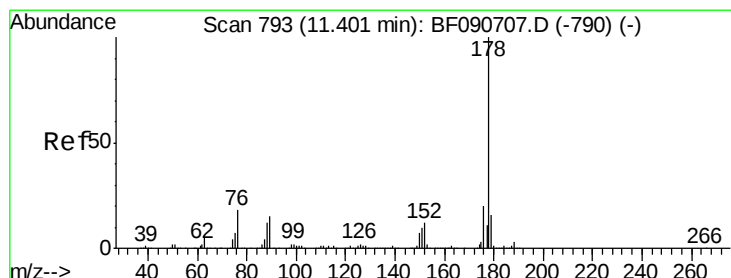
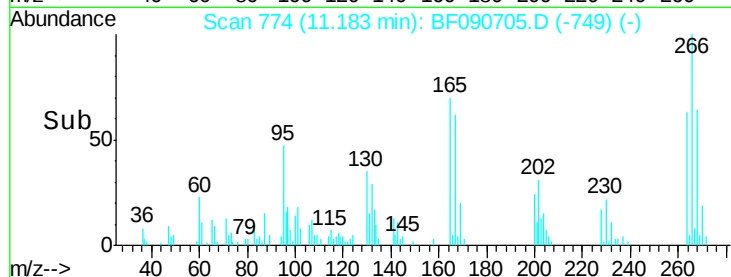
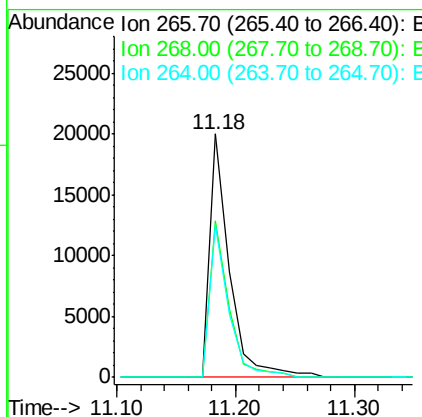
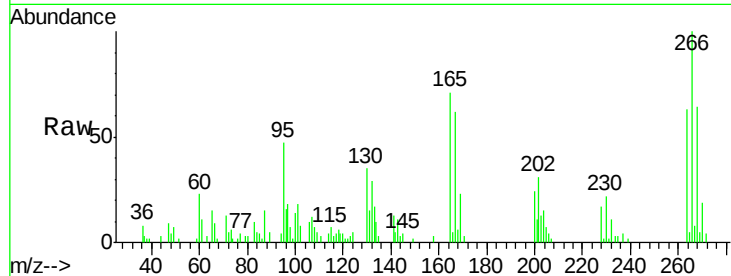
#69
 Pentachlorophenol
 Concen: 7.12 ng
 RT: 11.18 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
266	100	23070		
268	64.5	49.8	74.6	
264	62.6	50.2	75.2	

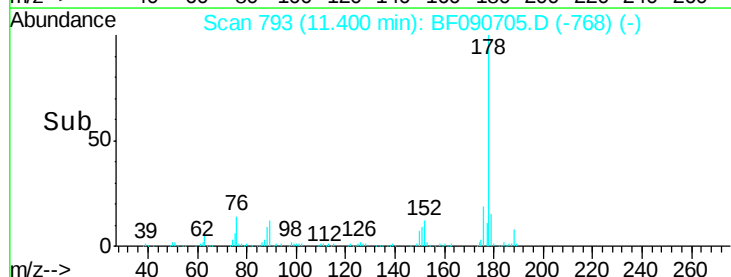
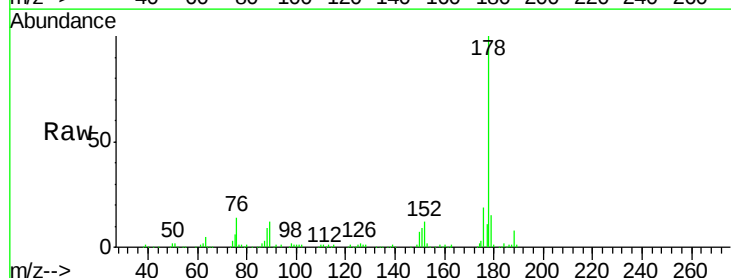
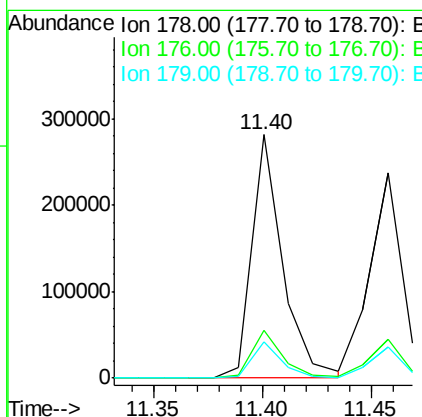
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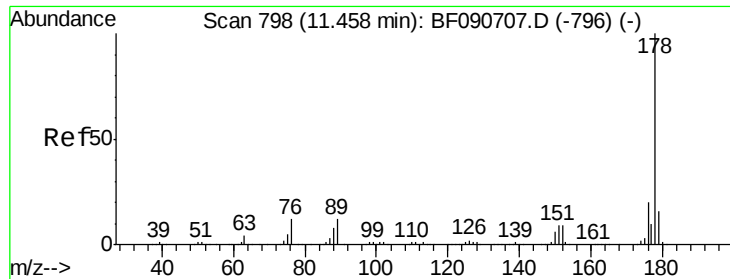
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#70
 Phenanthrene
 Concen: 8.79 ng
 RT: 11.40 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	278011		
176	19.5	13.8	20.8	
179	15.1	12.2	18.2	





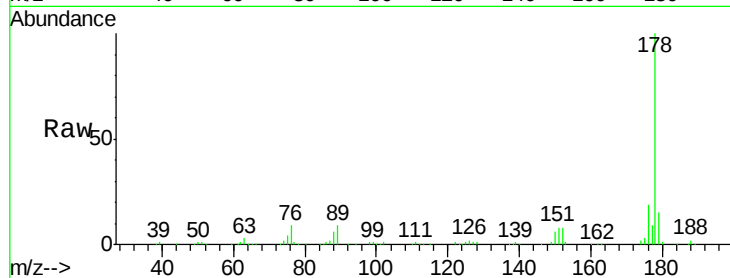
#71
 Anthracene
 Concen: 9.39 ng
 RT: 11.46 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

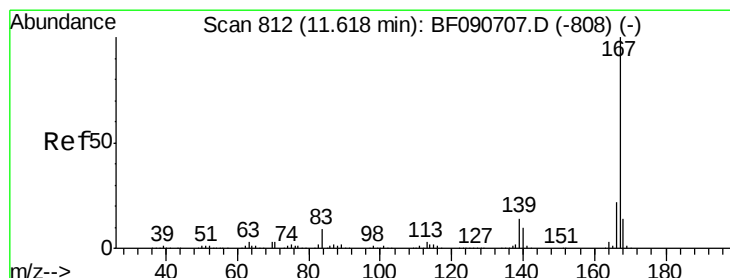
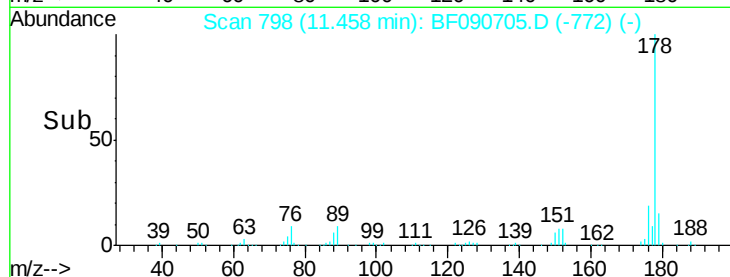
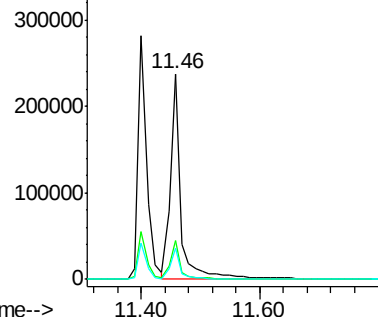
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.1	21.1
179	15.1	12.2	18.2

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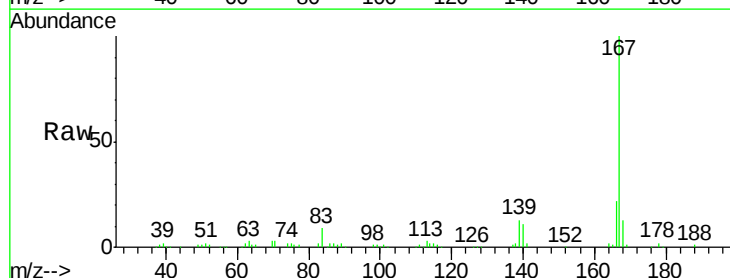


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

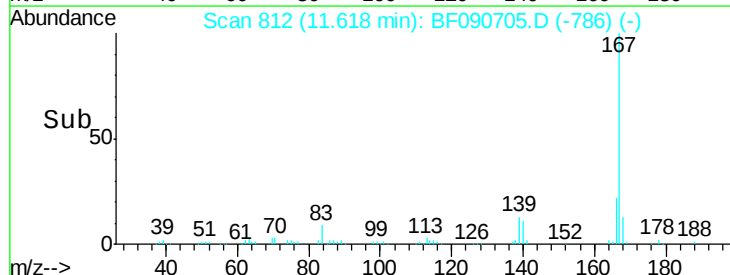
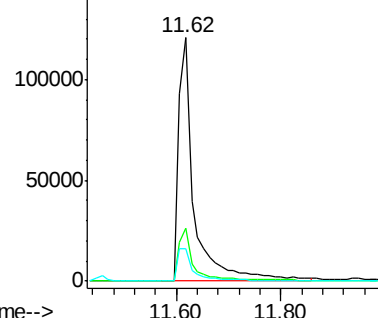


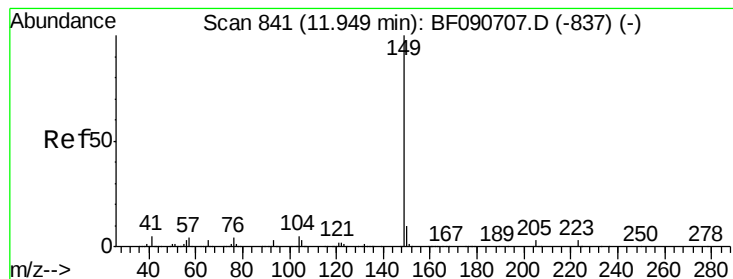
#72
 Carbazole
 Concen: 8.59 ng
 RT: 11.62 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	15.7	23.5
139	13.1	9.5	14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 9.91 ng

RT: 11.95 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

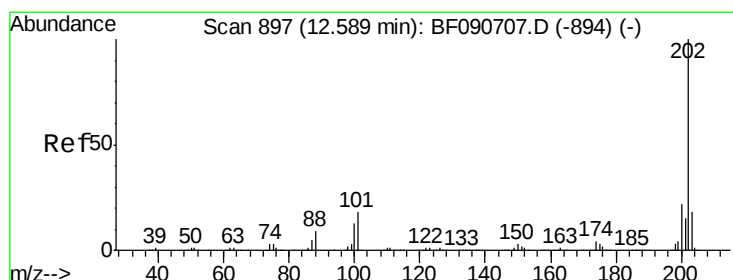
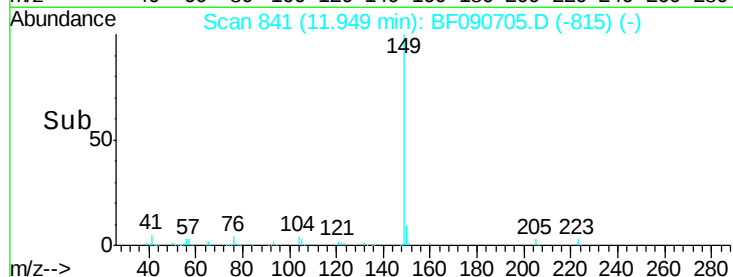
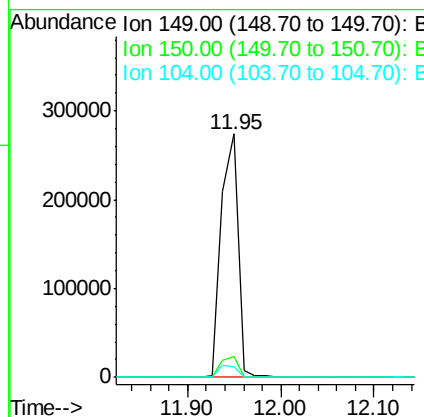
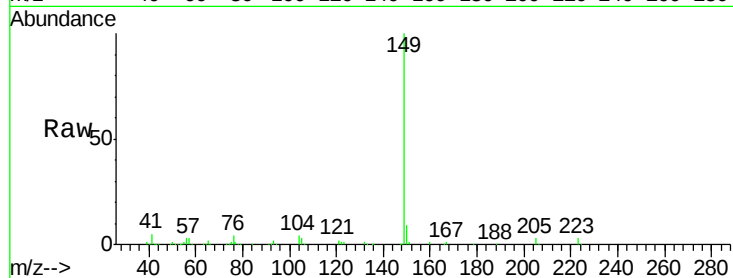
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	342331
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.4	11.2
104	4.3	2.4	3.6#

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#74

Fluoranthene

Concen: 9.94 ng

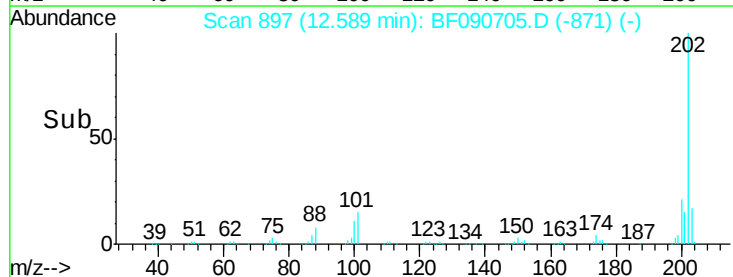
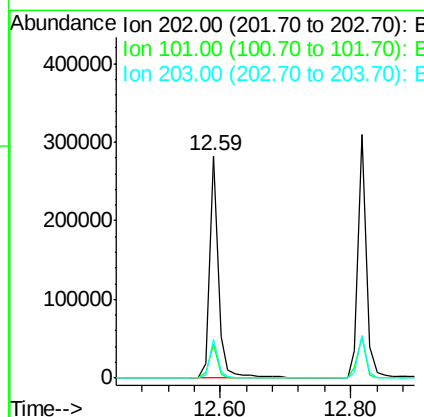
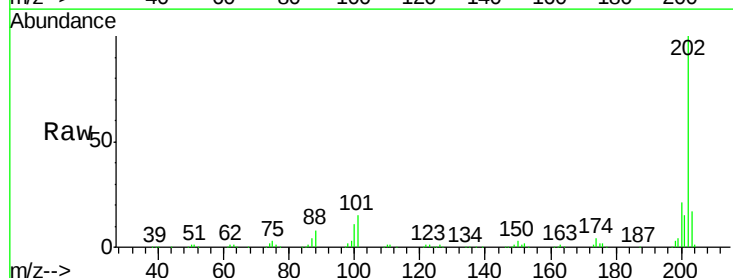
RT: 12.59 min Scan# 897

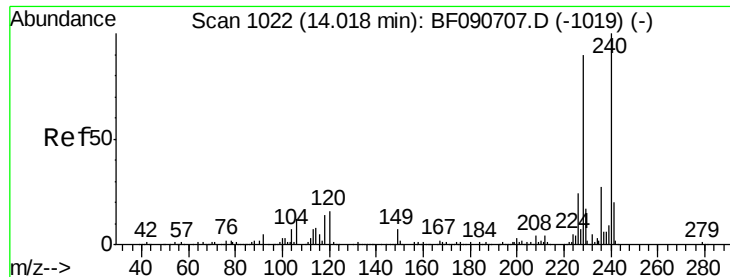
Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Tgt Ion:	202	Resp:	268177
Ion Ratio	Lower	Upper	
202	100		
101	15.2	0.0	38.3
203	17.4	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Instrument :

BNA_F

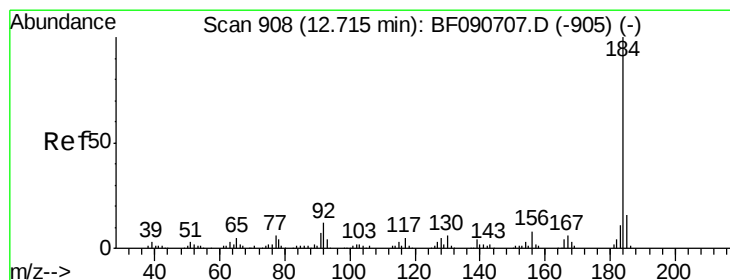
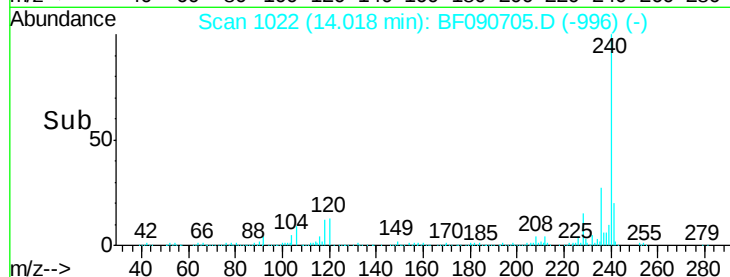
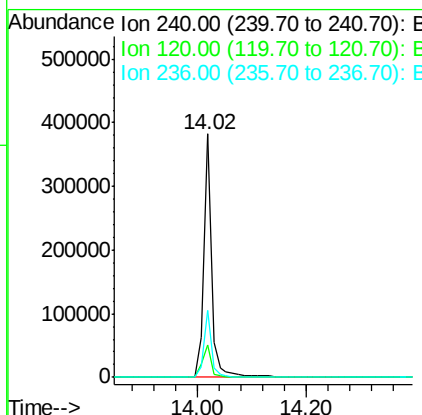
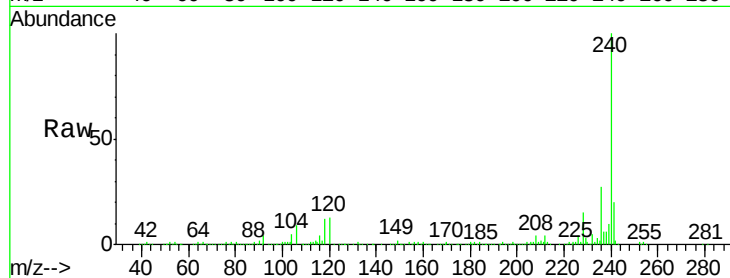
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.3	16.2	24.2#
236	27.4	18.4	27.6

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#76

Benzidine

Concen: 10.21 ng

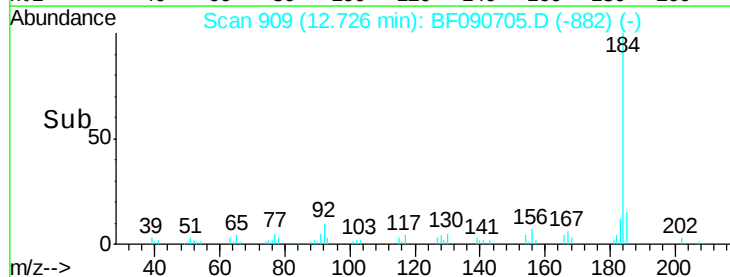
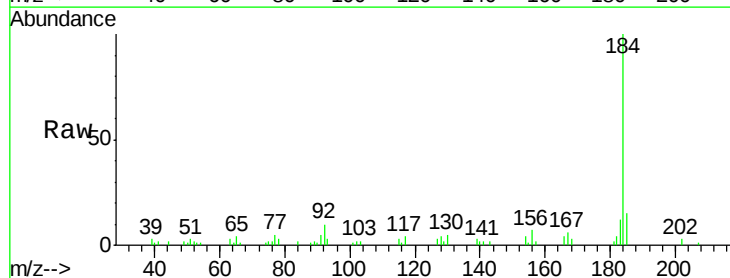
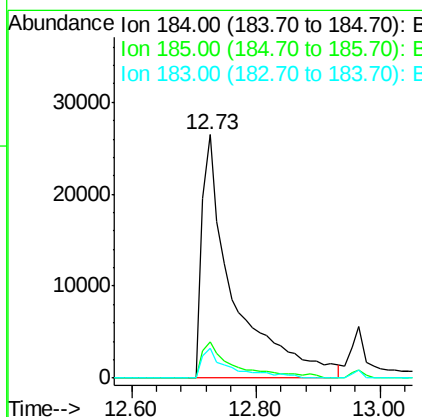
RT: 12.73 min Scan# 909

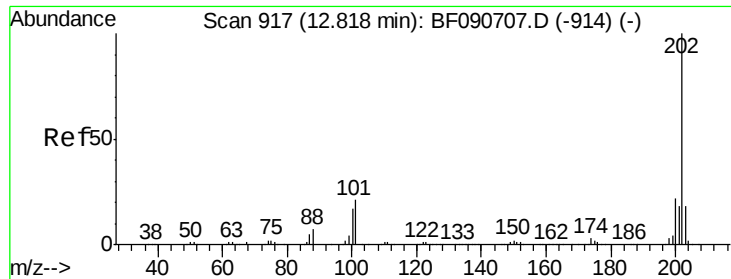
Delta R.T. 0.01 min

Lab File: BF090705.D

Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.6
183	12.4	7.6	11.4#





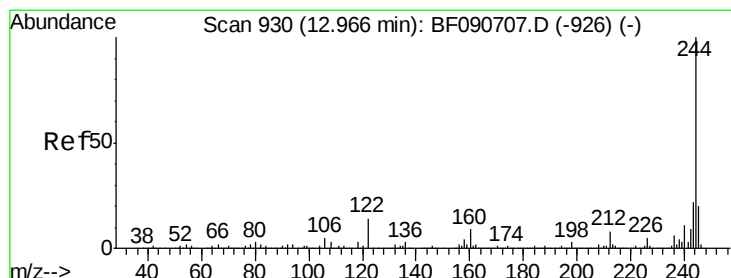
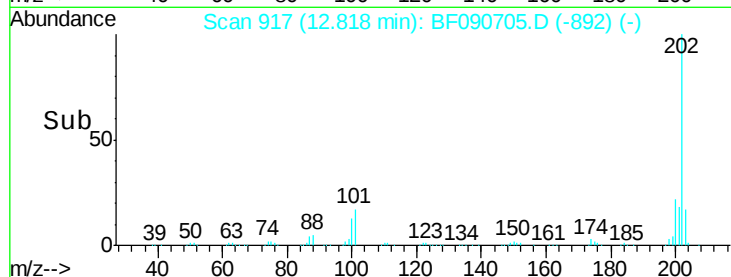
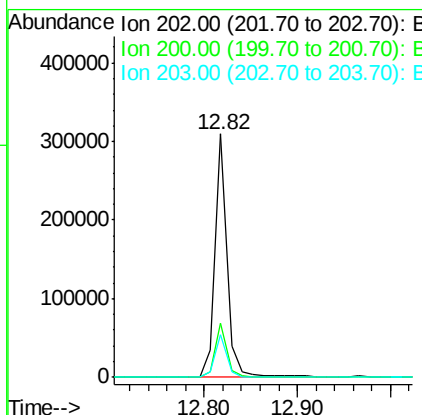
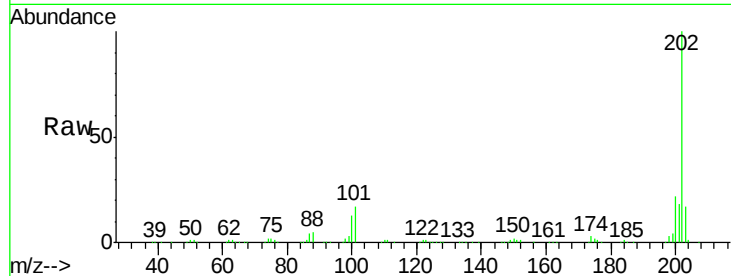
#77
Pvrene
Concen: 9.13 ng
RT: 12.82 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	15.0	22.4
203	17.5	14.1	21.1

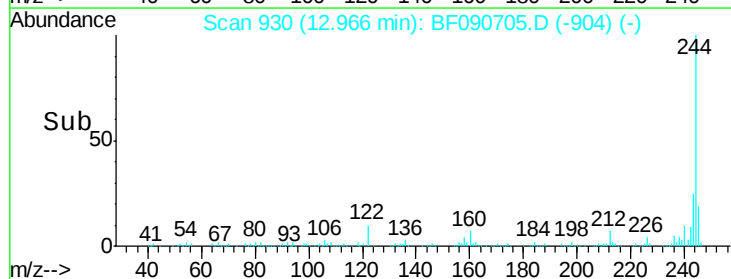
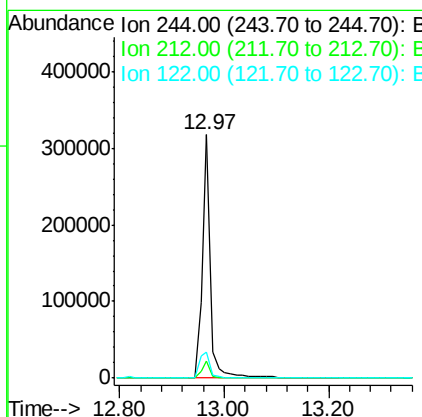
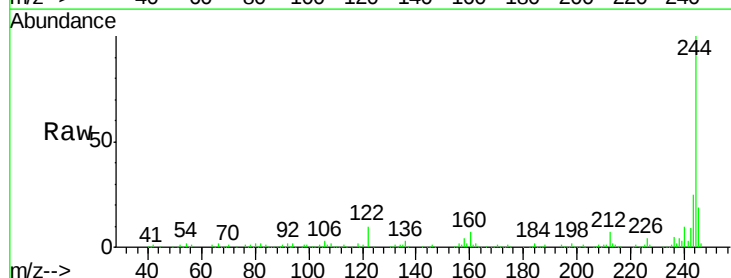
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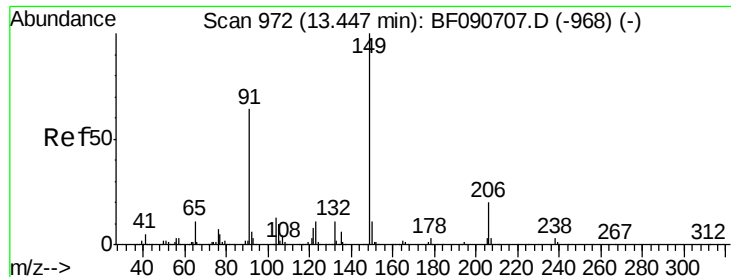
sohil
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#78
Terphenyl-d14
Concen: 17.96 ng
RT: 12.97 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.3	6.5#
122	10.5	17.4	26.2#





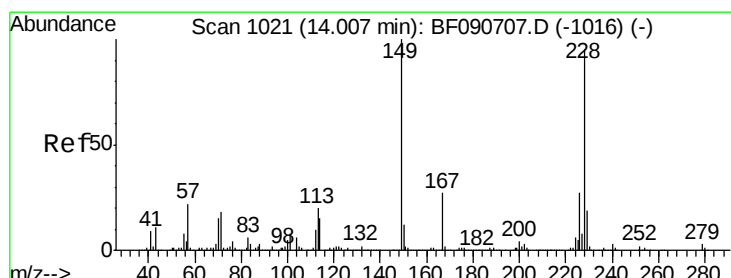
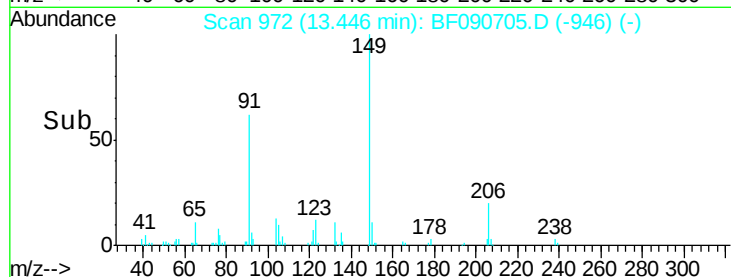
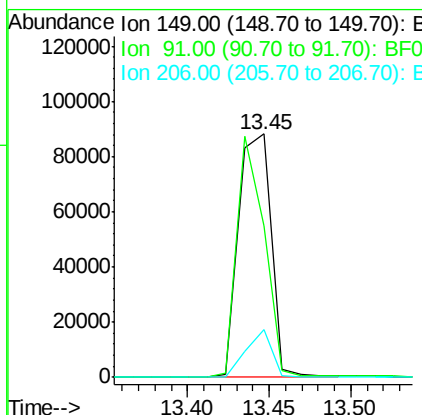
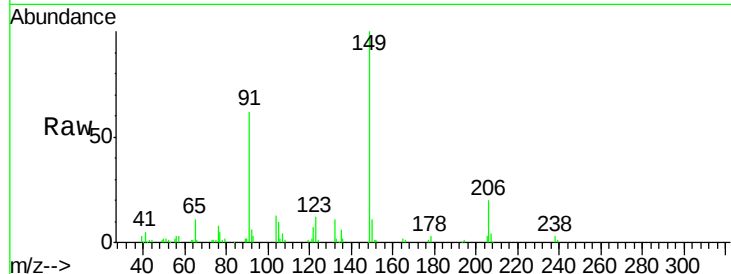
#79
Butylbenzylphthalate
Concen: 8.74 ng
RT: 13.45 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.4	48.6	72.8
206	19.8	14.9	22.3

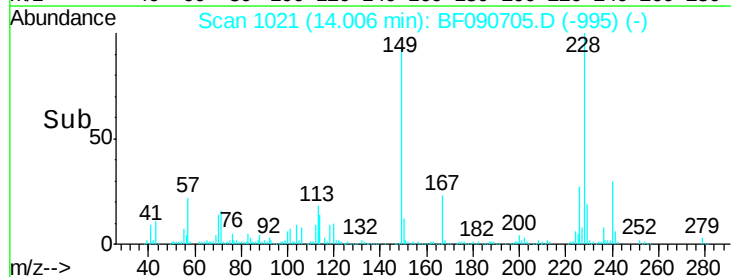
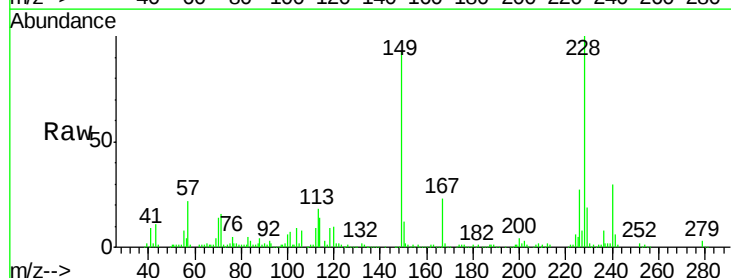
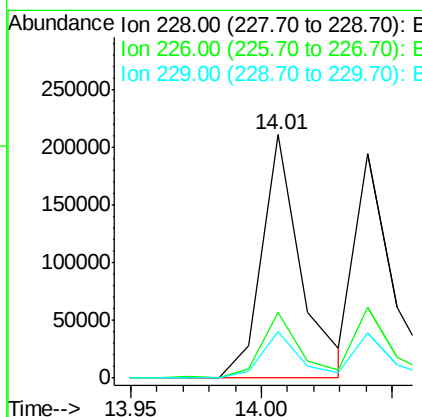
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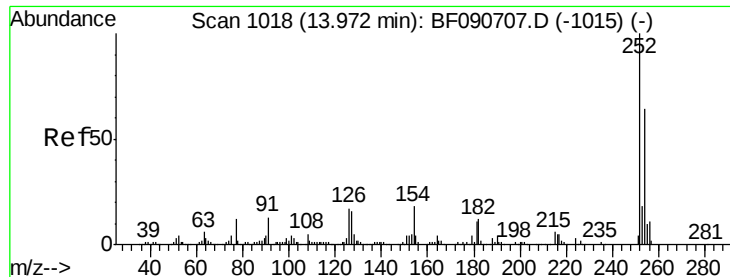
sohil
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#80
Benzo(a)anthracene
Concen: 9.57 ng
RT: 14.01 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	20.0	30.0
229	19.1	15.4	23.2





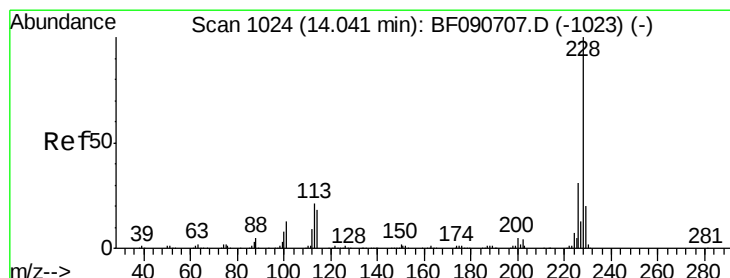
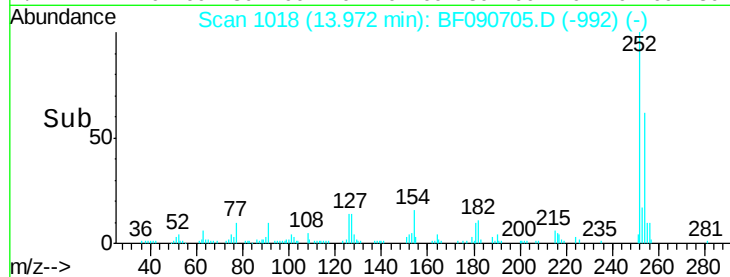
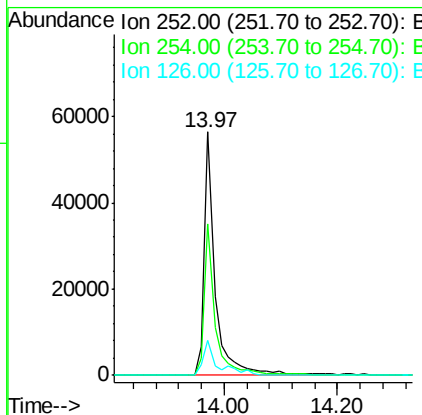
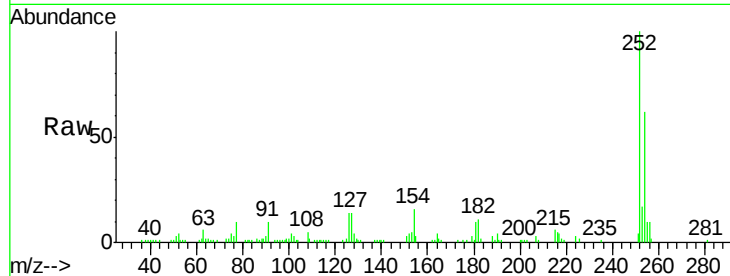
#81
 3,3'-Dichlorobenzidine
 Concen: 10.47 ng
 RT: 13.97 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.0	51.4	77.2
126	14.4	16.4	24.6

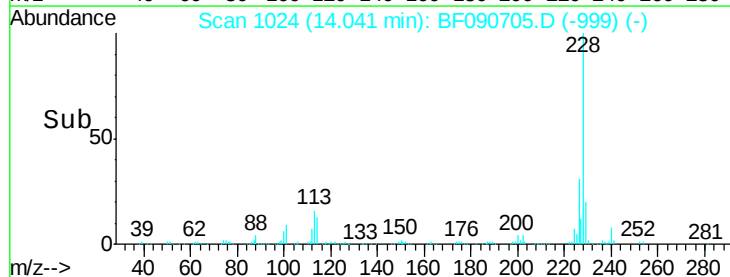
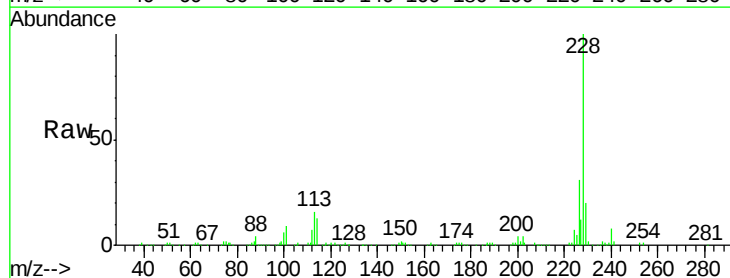
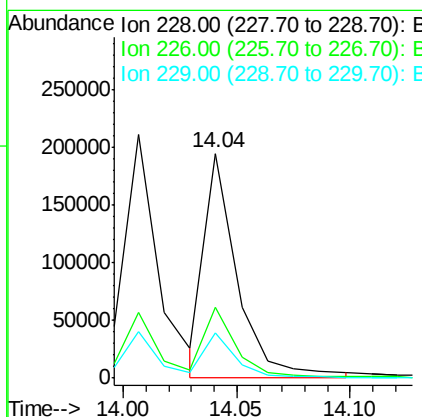
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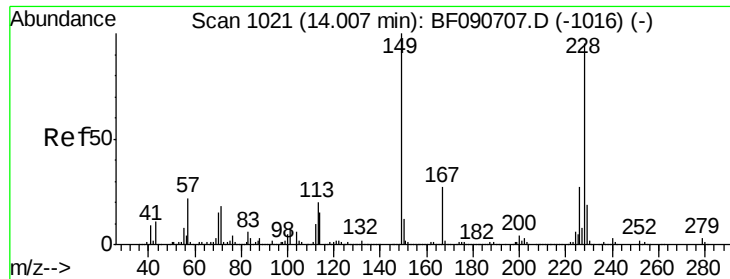
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#82
 Chrysene
 Concen: 8.85 ng m
 RT: 14.04 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	21.0	31.4
229	20.0	15.6	23.4





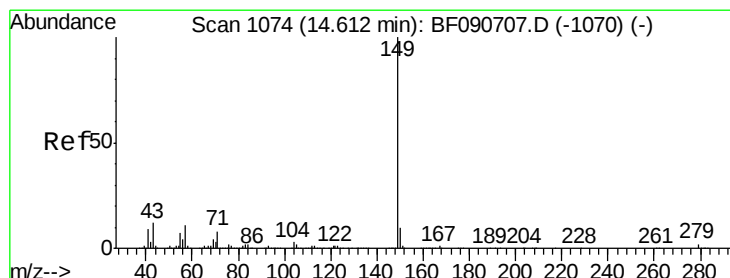
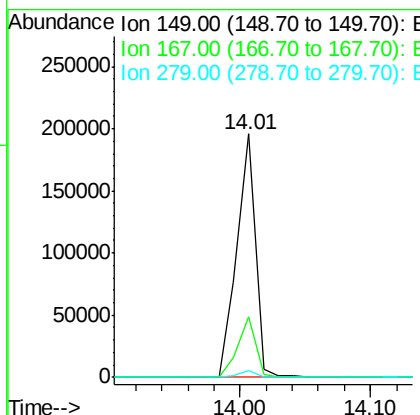
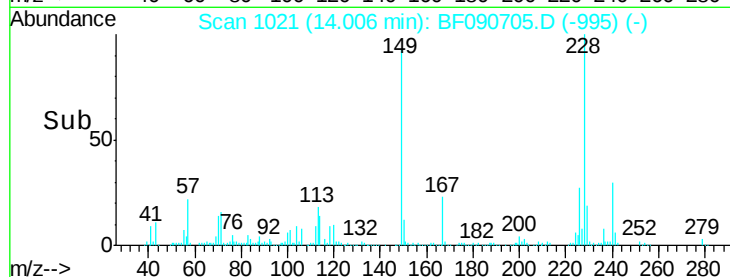
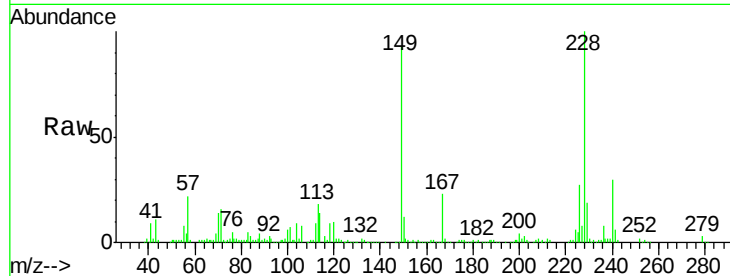
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.79 ng
 RT: 14.01 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	193300		
167	25.1	24.2	36.2	
279	2.9	3.8	5.6	

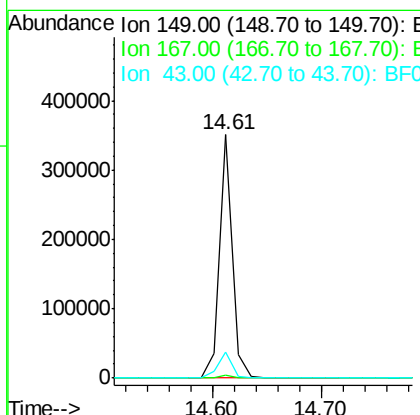
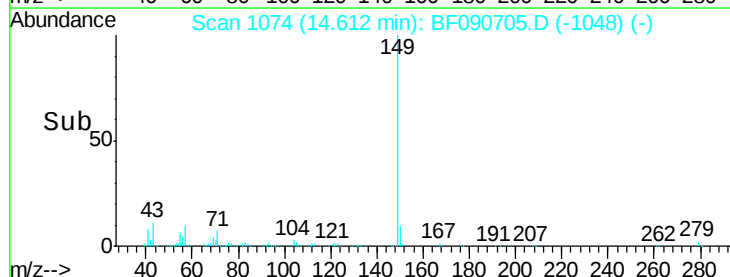
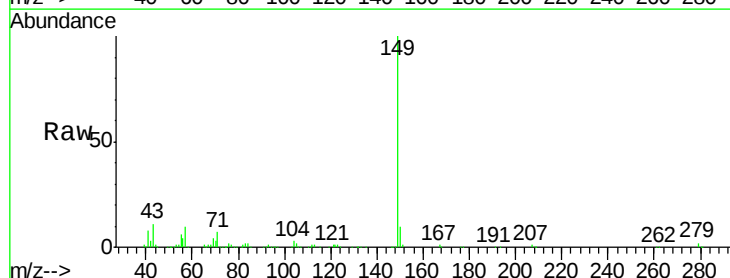
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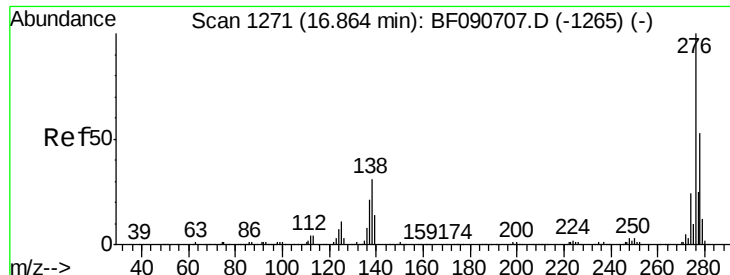
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#84
 Di-n-octyl phthalate
 Concen: 9.91 ng
 RT: 14.61 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	292539		
167	1.4	1.0	1.6	
43	11.9	10.2	15.2	





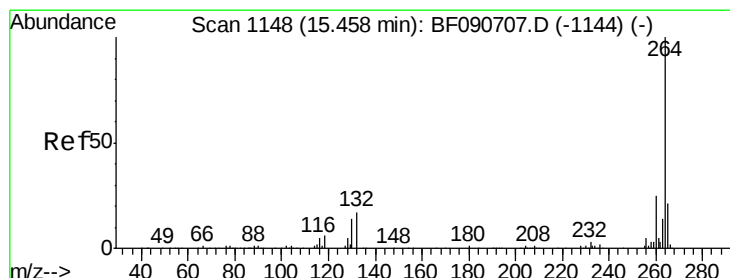
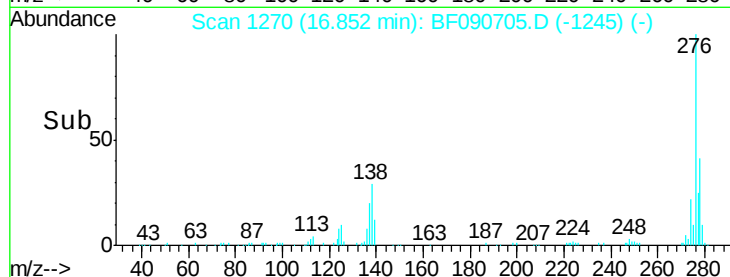
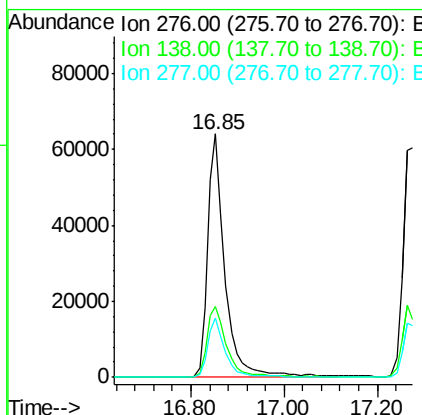
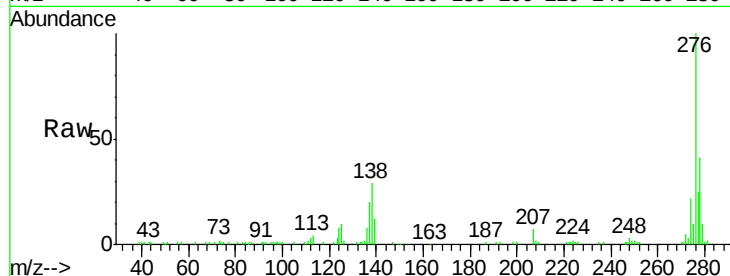
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.97 ng
 RT: 16.85 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.9	25.7	38.5
277	24.4	15.6	23.4

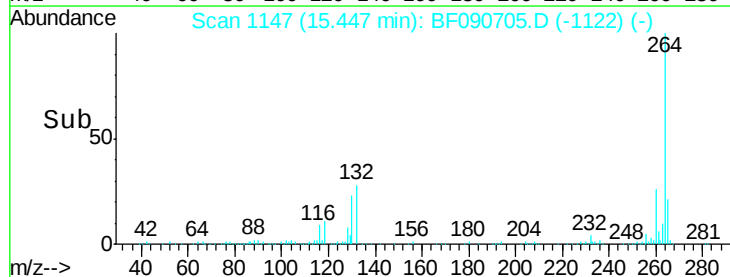
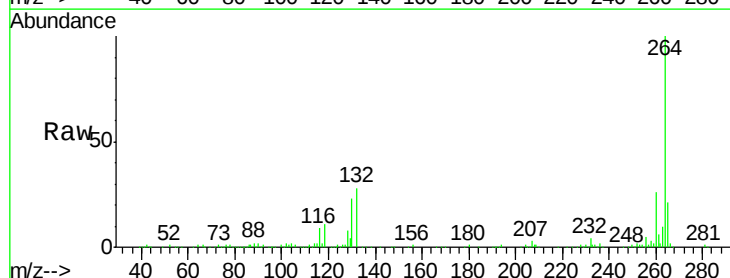
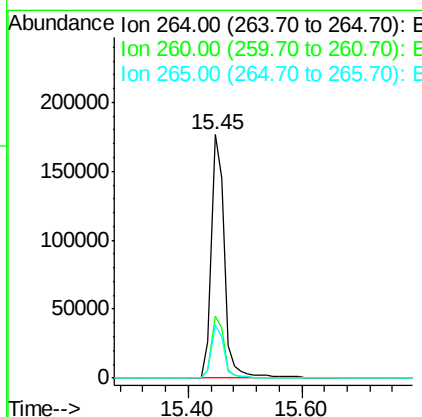
Manual Integrations
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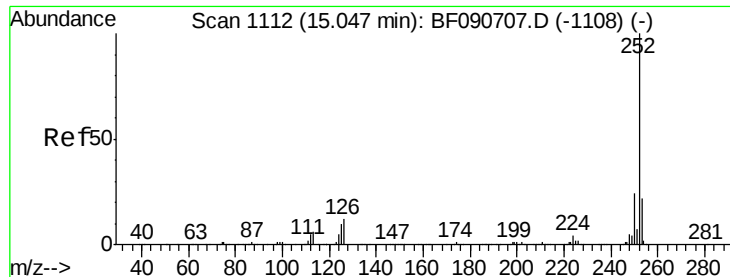
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	16.7	25.1
265	21.5	17.2	25.8





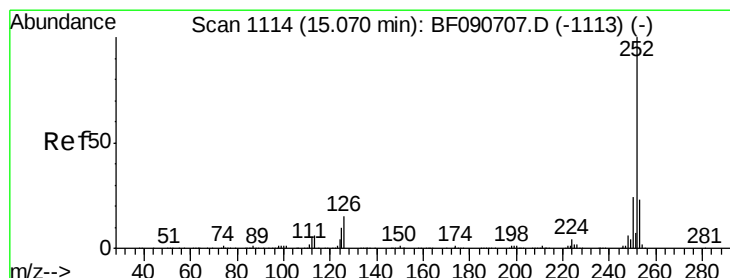
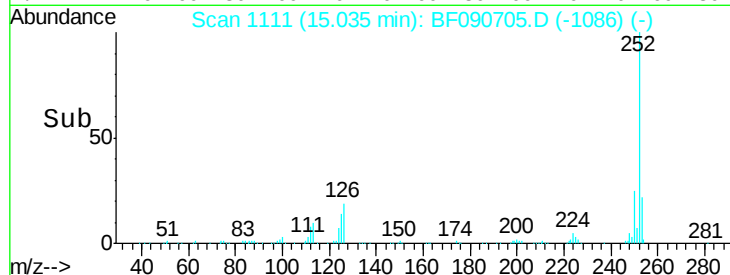
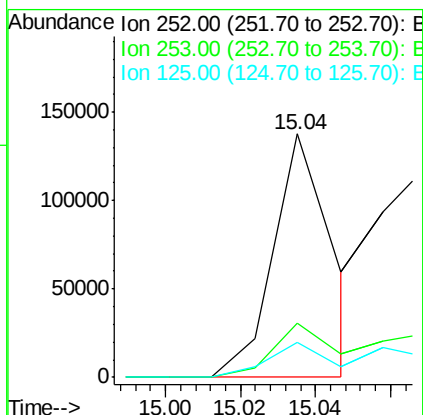
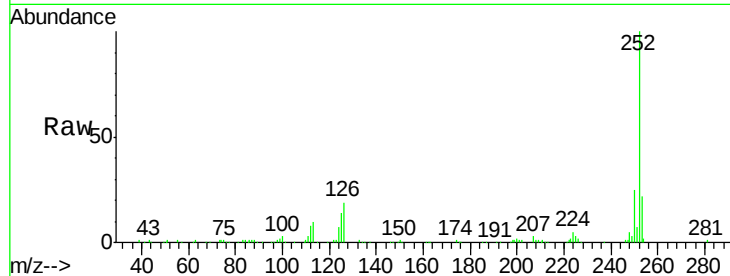
#87
Benzo(b)fluoranthene
Concen: 8.71 ng m
RT: 15.04 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	14.3	17.1	25.7

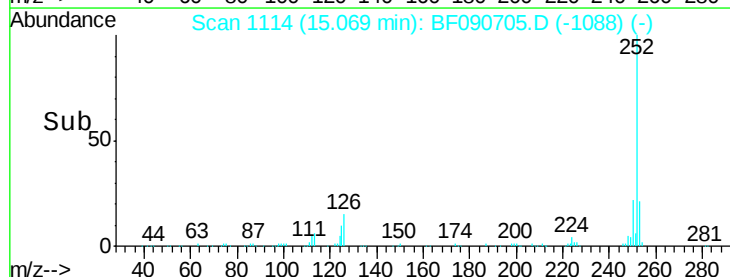
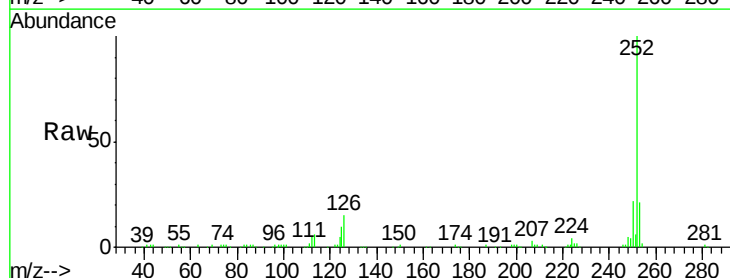
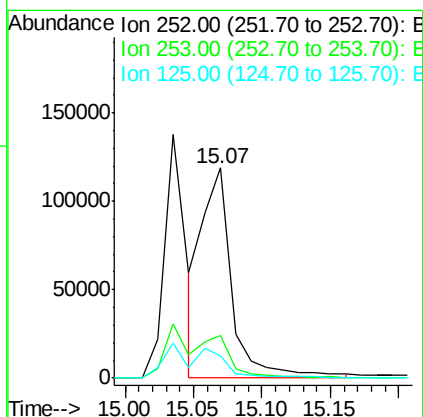
Manual Integrations
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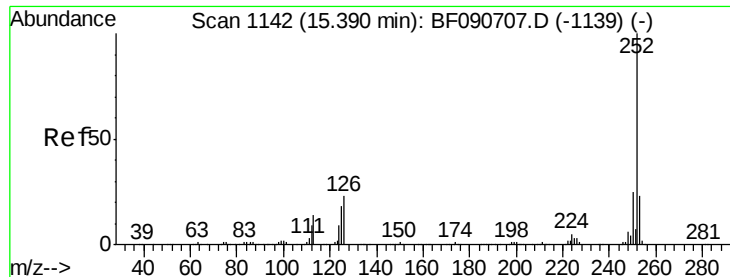
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#88
Benzo(k)fluoranthene
Concen: 10.40 ng m
RT: 15.07 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.0	25.4
125	10.3	16.0	24.0





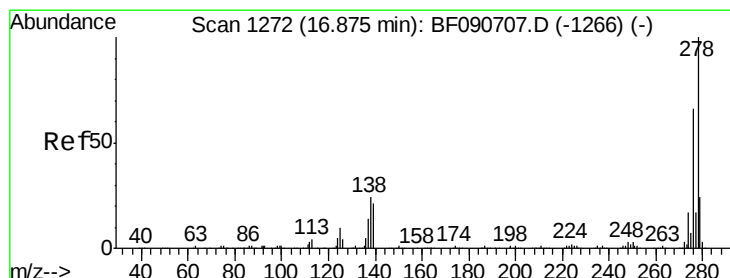
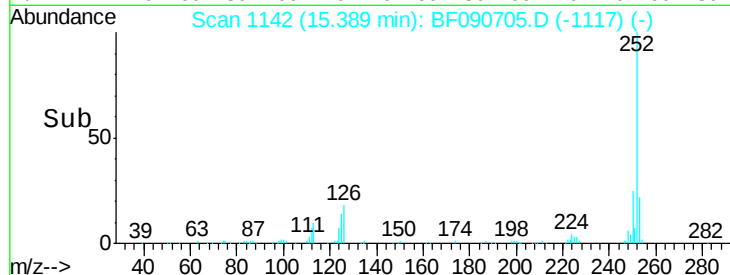
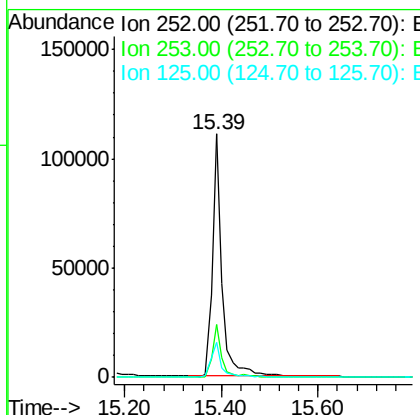
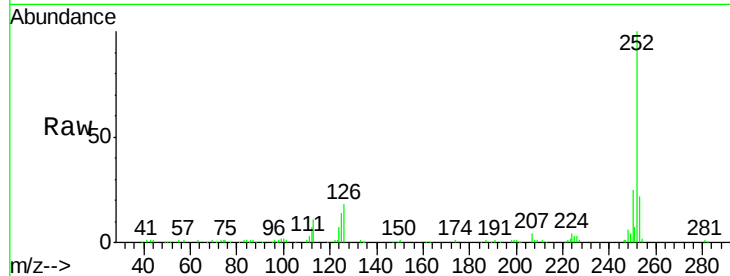
#89
Benzo(a)pyrene
Concen: 9.69 ng
RT: 15.39 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	14.2	18.0	27.0

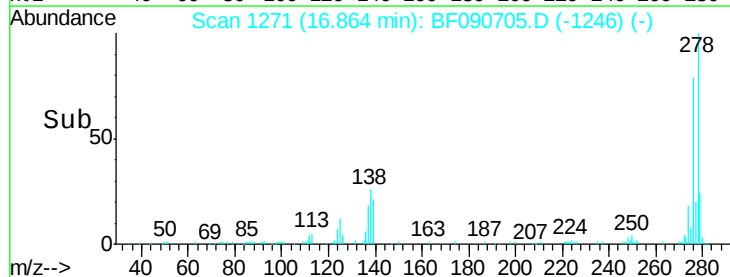
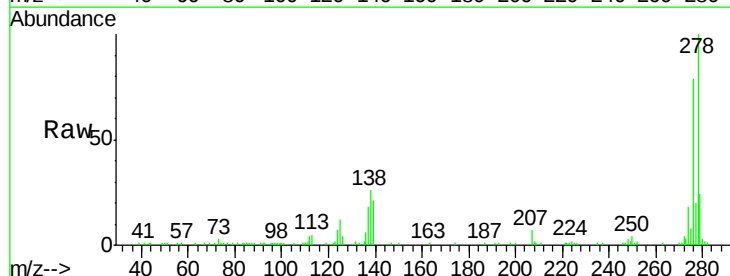
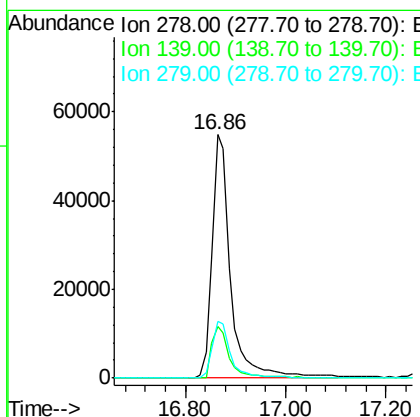
Manual Integrations
APPROVED

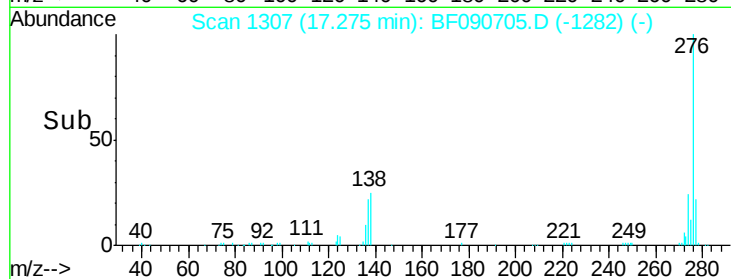
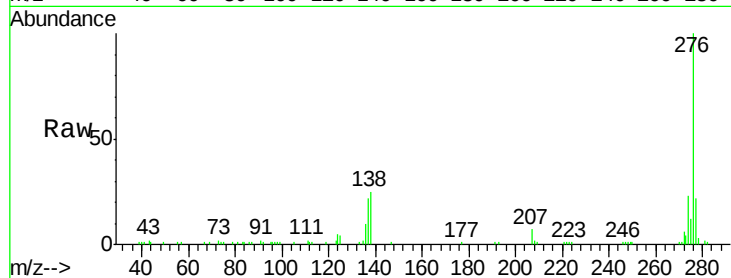
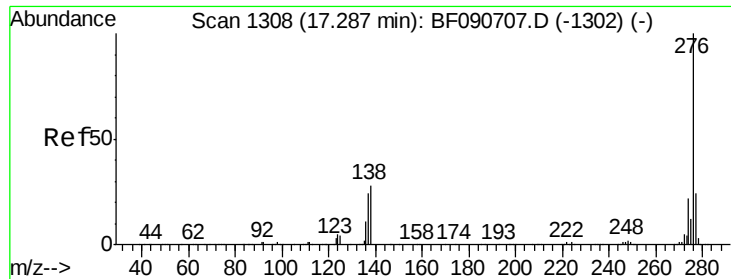
sohil
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#90
Dibenzo(a,h)anthracene
Concen: 10.03 ng
RT: 16.86 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF090705.D
Acq: 21 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.3	26.3	39.5
279	23.6	18.2	27.4





#91
 Benzo(a,h,i)perylene
 Concen: 10.10 ng
 RT: 17.28 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF090705.D
 Acq: 21 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.3	17.8	26.6
138	25.3	34.6	51.8

Manual Integrations
 APPROVED

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