

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
 Data File : BF090704.D
 Acq On : 21 Oct 2016 10:58
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
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 10/24/2016 3:51:09 PM

Quant Time: Oct 21 16:27:04 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	149306	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	698089	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	324536	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	480153	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	320493	20.00	ng	0.00
86) Perylene-d12	15.45	264	261044	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	34075	3.26	ng	0.00
7) Phenol-d6	6.49	99	60592	4.95	ng	-0.01
23) Nitrobenzene-d5	7.42	82	61650	5.47	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	9958	4.04	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	112087	4.08	ng	-0.01
78) Terphenyl-d14	12.97	244	66645	4.15	ng	0.00

Target Compounds

					Qvalue	
2) 1,4-Dioxane	2.46	88	15102	3.74	ng	# 77
3) Pyridine	3.31	79	25349m	2.43	ng	
6) Aniline	6.54	93	29539	1.97	ng	# 65
8) 2-Chlorophenol	6.63	128	27904	2.51	ng	# 67
10) Phenol	6.50	94	38003	2.96	ng	# 60
11) bis(2-Chloroethyl)ether	6.59	93	27906	2.78	ng	90
12) 1,3-Dichlorobenzene	6.79	146	28050	2.33	ng	# 84
13) 1,4-Dichlorobenzene	6.87	146	30332	2.45	ng	# 91
14) 1,2-Dichlorobenzene	7.02	146	34360	2.99	ng	# 88
15) Benzyl Alcohol	7.01	79	17842	2.73	ng	# 59
17) 2-Methylphenol	7.11	107	19346	2.48	ng	# 75
18) Hexachloroethane	7.37	117	13232	3.40	ng	89
19) n-Nitroso-di-n-propylamine	7.26	70	25764	4.18	ng	# 71
20) 3+4-Methylphenols	7.27	107	22665	2.19	ng	# 54
22) Acetophenone	7.26	105	39705	2.32	ng	# 66
24) Nitrobenzene	7.43	77	31807	2.94	ng	# 56
25) Isophorone	7.67	82	68217	3.20	ng	# 87
26) 2-Nitrophenol	7.77	139	10502	1.51	ng	# 47
27) 2,4-Dimethylphenol	7.80	122	28395	2.29	ng	# 81
28) bis(2-Chloroethoxy)methane	7.89	93	32723	2.28	ng	# 94
29) 2,4-Dichlorophenol	8.01	162	17134	1.76	ng	90
30) 1,2,4-Trichlorobenzene	8.09	180	22000	2.09	ng	98
31) Naphthalene	8.17	128	97059	2.41	ng	99
33) 4-Chloroaniline	8.22	127	26416	1.71	ng	# 84
34) Hexachlorobutadiene	8.28	225	12565	2.83	ng	97
35) Caprolactam	8.53	113	4784	1.36	ng	# 54
36) 4-Chloro-3-methylphenol	8.69	107	22712	2.60	ng	# 70
37) 2-Methylnaphthalene	8.85	142	50516	2.09	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	19276	2.12	ng	# 96
42) 2,4,6-Trichlorophenol	9.14	196	11253	1.87	ng	95
43) 2,4,5-Trichlorophenol	9.17	196	12928	2.07	ng	# 82
45) 1,1'-Biphenyl	9.32	154	63365	2.02	ng	95
46) 2-Chloronaphthalene	9.34	162	46944	2.20	ng	# 91
47) 2-Nitroaniline	9.45	65	12720	2.27	ng	# 59

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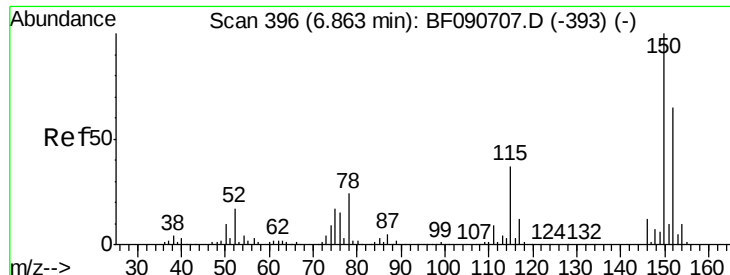
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	9.75	152	80006	2.12	ng	98
49) Dimethylphthalate	9.62	163	48977	2.25	ng #	97
50) 2,6-Dinitrotoluene	9.67	165	8818	1.73	ng #	25
51) Acenaphthene	9.93	154	51991	2.23	ng	88
52) 3-Nitroaniline	9.86	138	10823	1.71	ng #	42
54) Dibenzofuran	10.10	168	59126	2.01	ng #	81
57) Fluorene	10.44	166	50431	1.95	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	9127	1.94	ng #	88
59) Diethylphthalate	10.31	149	55765	2.55	ng	96
60) 4-Chlorophenyl-phenylether	10.44	204	18905	1.85	ng #	88
62) Azobenzene	10.59	77	63004	3.15	ng #	81
65) n-Nitrosodiphenylamine	10.55	169	34066	1.92	ng	92
66) 4-Bromophenyl-phenylether	10.93	248	9879	2.22	ng	92
67) Hexachlorobenzene	10.99	284	12756	2.67	ng #	85
68) Atrazine	11.08	200	9697	2.38	ng	79
70) Phenanthrene	11.40	178	62754	2.12	ng	97
71) Anthracene	11.46	178	65395	2.23	ng	97
72) Carbazole	11.62	167	54368	2.01	ng #	95
73) Di-n-butylphthalate	11.94	149	70572	2.18	ng #	96
74) Fluoranthene	12.59	202	56253	2.23	ng	95
76) Benzidine	12.73	184	17143	2.25	ng	99
77) Pyrene	12.82	202	61297	2.41	ng	97
79) Butylbenzylphthalate	13.44	149	23327	2.00	ng #	53
80) Benzo(a)anthracene	14.01	228	45917	2.38	ng	98
81) 3,3'-Dichlorobenzidine	13.97	252	13564	2.30	ng #	94
82) Chrysene	14.04	228	43798m	2.34	ng	
83) Bis(2-ethylhexyl)phthalate	14.01	149	35595	2.15	ng #	92
84) Di-n-octyl phthalate	14.61	149	56709	2.29	ng	99
85) Indeno(1,2,3-cd)pyrene	16.85	276	37467	2.39	ng #	95
87) Benzo(b)fluoranthene	15.04	252	31811m	1.95	ng	
88) Benzo(k)fluoranthene	15.06	252	42249m	2.53	ng	
89) Benzo(a)pyrene	15.39	252	36797	2.41	ng #	91
90) Dibenzo(a,h)anthracene	16.86	278	31749	2.40	ng #	89
91) Benzo(g,h,i)perylene	17.26	276	33812	2.51	ng #	88

(#) = 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: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

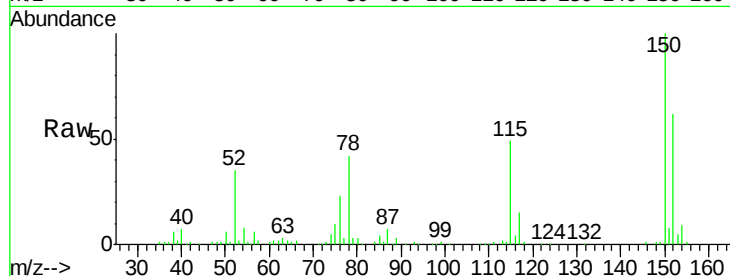
ClientSampleId :

SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.1	124.7	187.1
115	79.9	39.0	58.4

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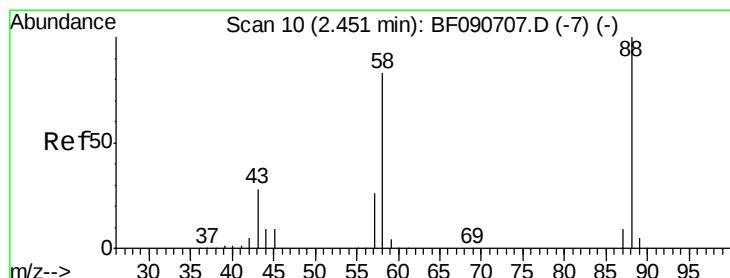
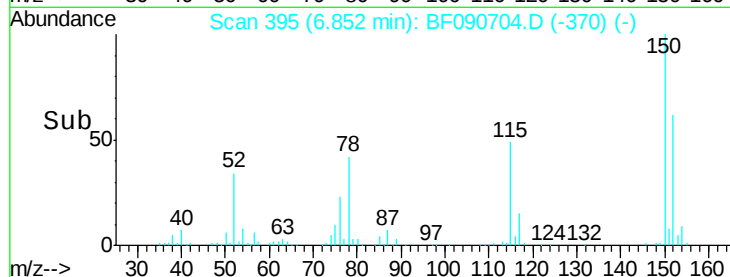
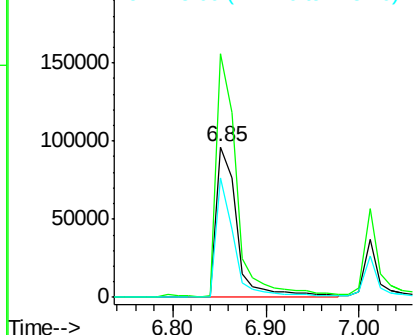


Abundance

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



#2

1,4-Dioxane

Concen: 3.74 ng

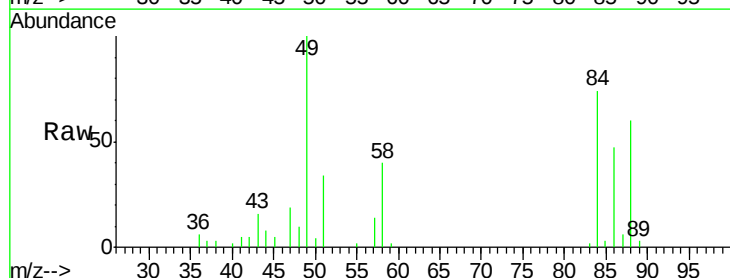
RT: 2.46 min Scan# 11

Delta R.T. -0.02 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.7	77.7	116.5
43	33.4	26.6	40.0

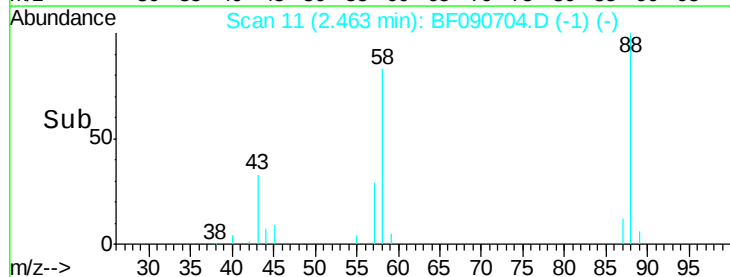
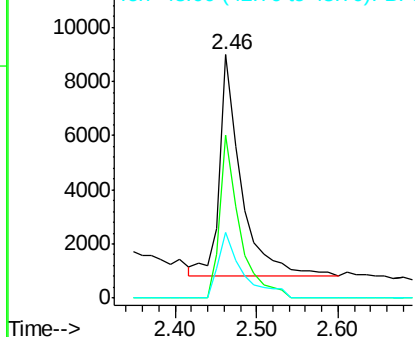


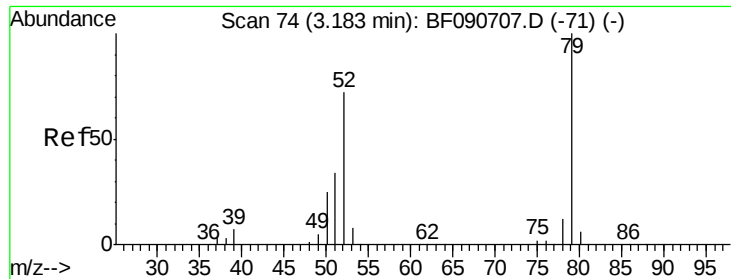
Abundance

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





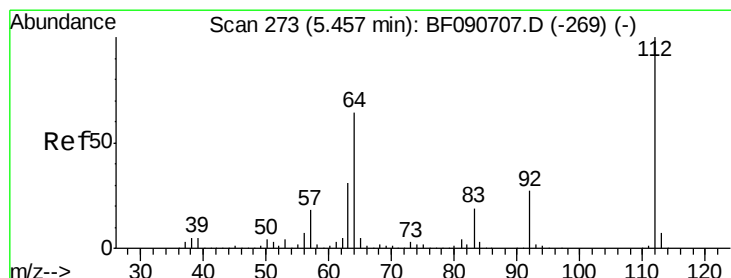
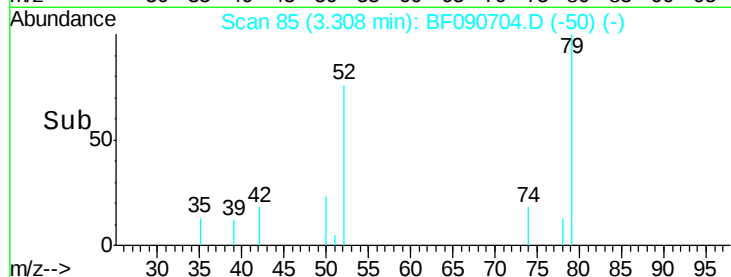
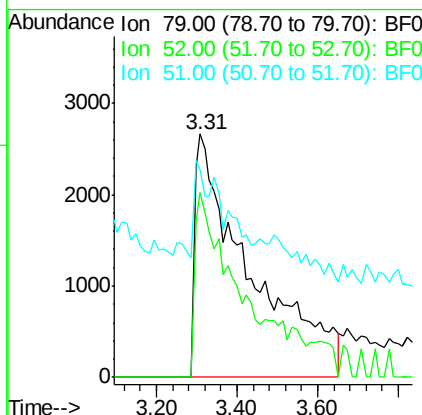
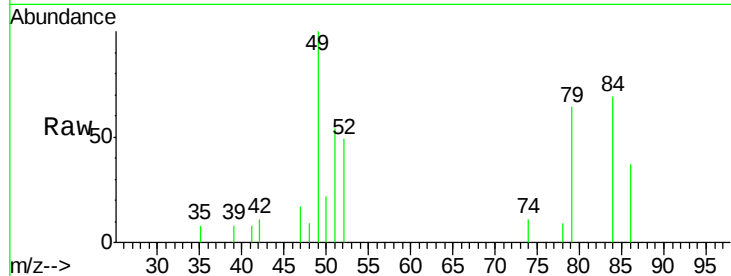
#3
Pyridine
Concen: 2.43 ng m
RT: 3.31 min Scan# 85
Delta R.T. 0.10 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Instrument :
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ClientSampleId :
SSTDICC02.5

Tgt Ion: 79 Resp: 25349
Ion Ratio Lower Upper
79 100
52 76.0 76.8 115.2#
51 85.3 32.2 48.4#

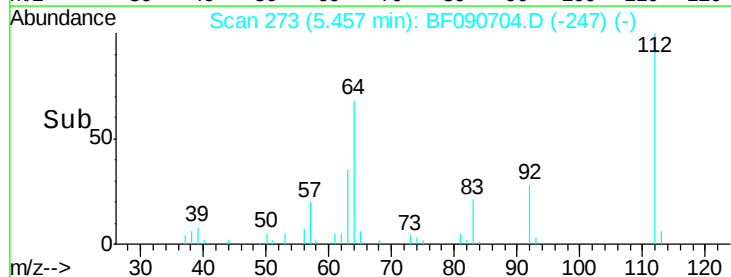
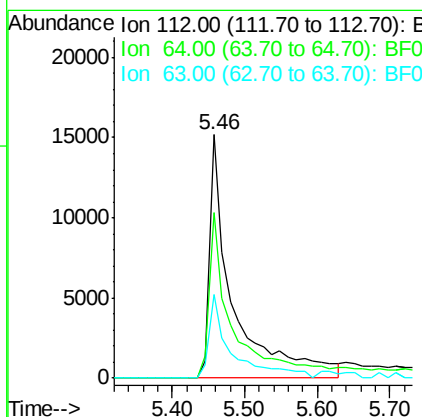
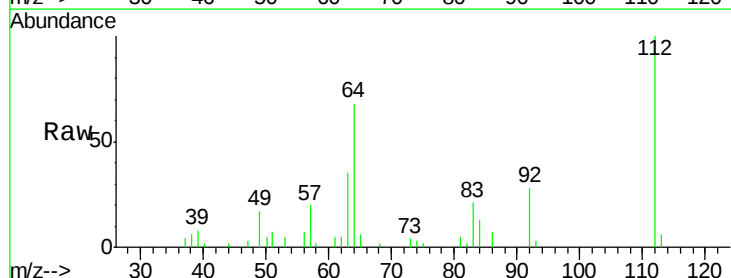
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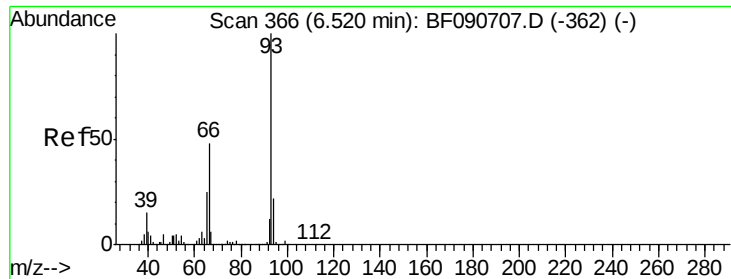
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#5
2-Fluorophenol
Concen: 3.26 ng
RT: 5.46 min Scan# 273
Delta R.T. 0.00 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion: 112 Resp: 34075
Ion Ratio Lower Upper
112 100
64 67.9 39.7 59.5#
63 34.5 17.4 26.0#





#6

Aniline

Concen: 1.97 ng

RT: 6.54 min Scan# 368

Delta R.T. 0.02 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

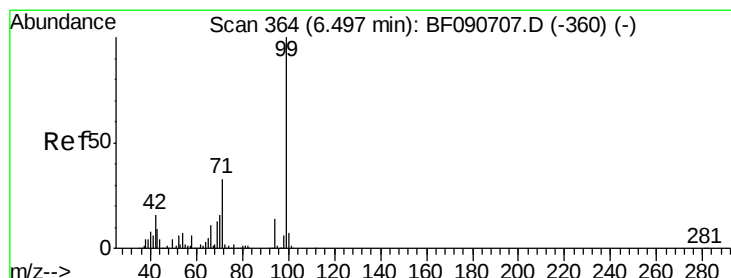
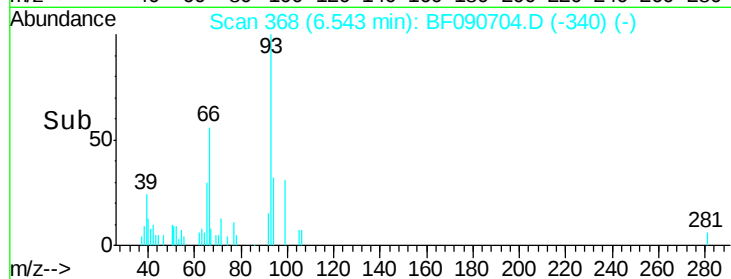
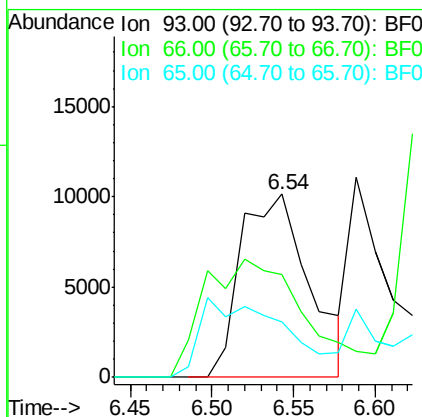
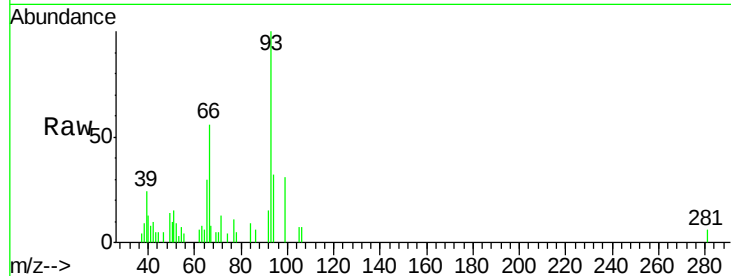
ClientSampleId :

SSTDIC02.5

Tgt Ion:	93	Resp:	29539
Ion Ratio	Lower	Upper	
93	100		
66	56.5	27.2	40.8#
65	30.3	14.7	22.1#

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#7

Phenol-d6

Concen: 4.95 ng

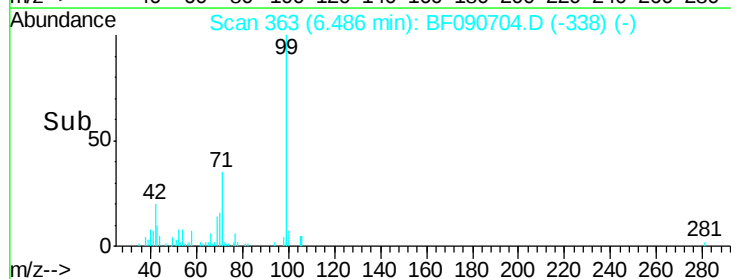
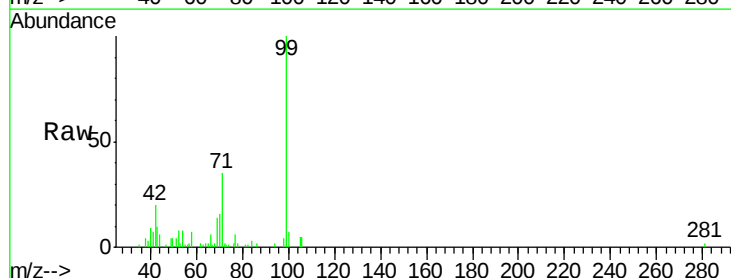
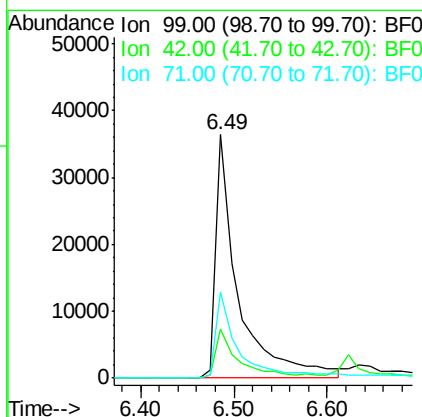
RT: 6.49 min Scan# 363

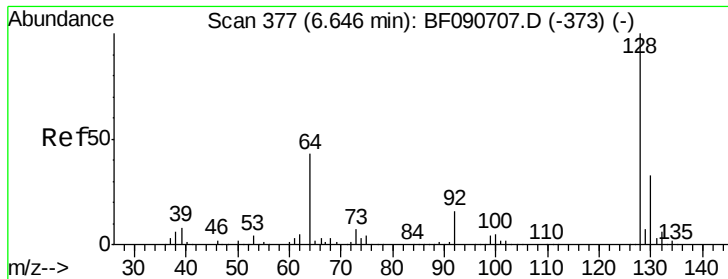
Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Tgt Ion:	99	Resp:	60592
Ion Ratio	Lower	Upper	
99	100		
42	20.0	13.7	20.5
71	35.5	14.2	21.2#





#8

2-Chlorophenol

Concen: 2.51 ng

RT: 6.63 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

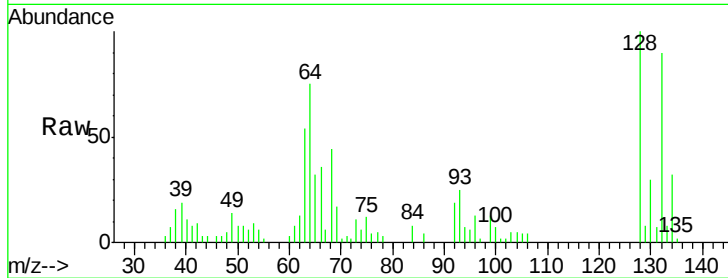
ClientSampleId :

SSTDICC02.5

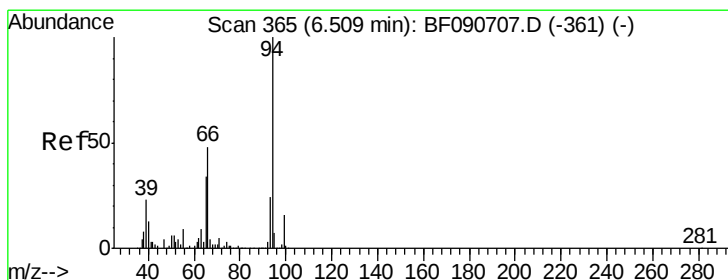
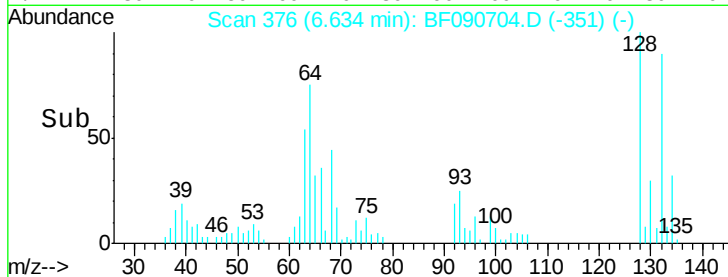
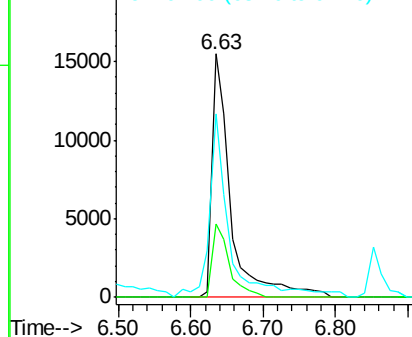
Tgt Ion:	128	Resp:	27904
Ion Ratio	Lower	Upper	
128	100		
130	30.3	12.2	52.2
64	75.4	20.5	60.5#

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



#10

Phenol

Concen: 2.96 ng

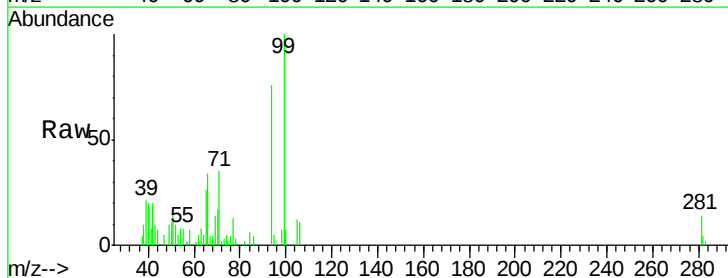
RT: 6.50 min Scan# 364

Delta R.T. -0.01 min

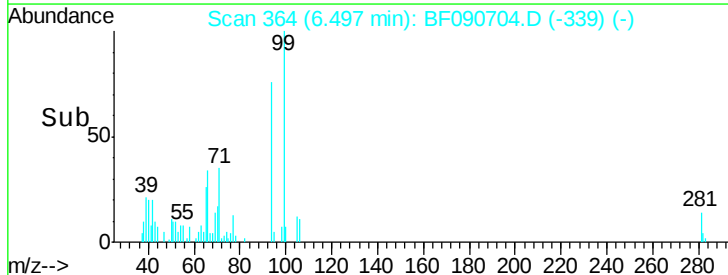
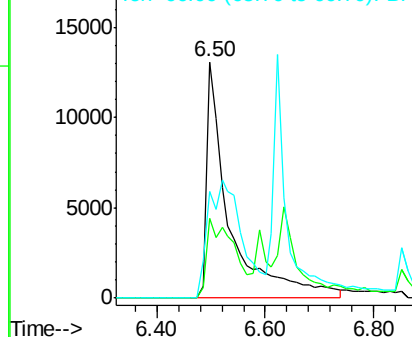
Lab File: BF090704.D

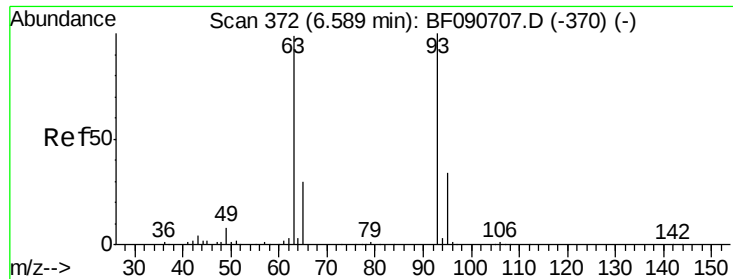
Acq: 21 Oct 2016 10:58

Tgt Ion:	94	Resp:	38003
Ion Ratio	Lower	Upper	
94	100		
65	33.7	0.7	40.7
66	45.1	0.8	40.8#



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 2.78 ng

RT: 6.59 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

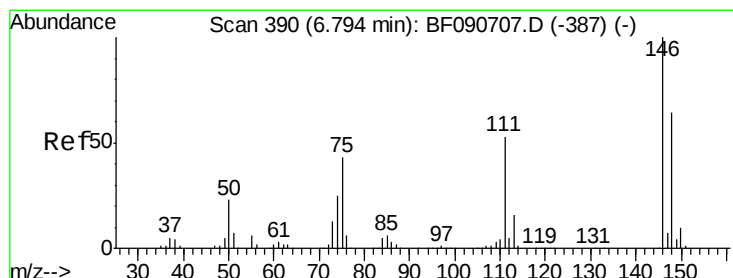
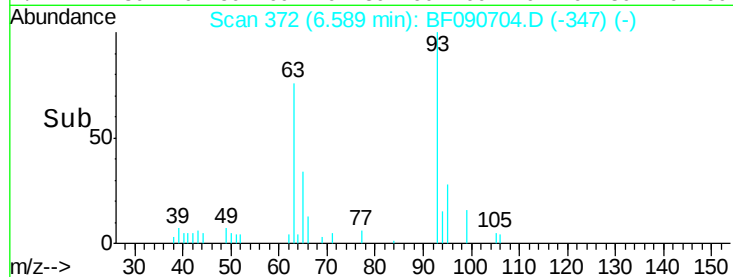
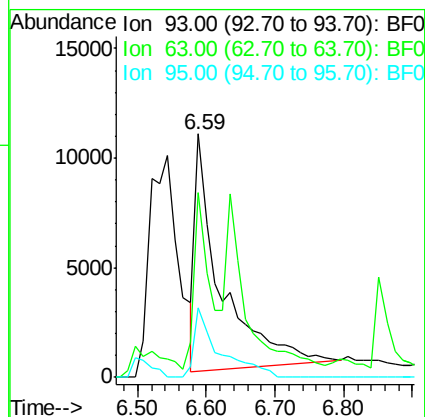
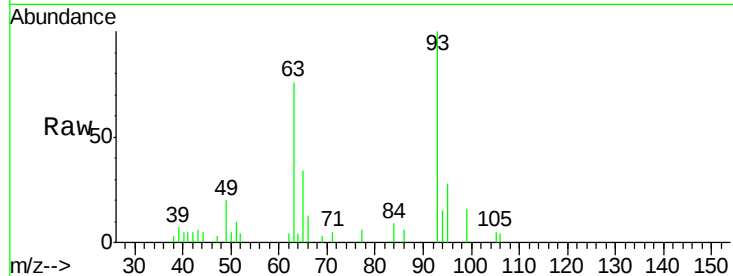
ClientSampleId :

SSTDICC02.5

Tgt Ion:	93	Resp:	27906
Ion	Ratio	Lower	Upper
93	100		
63	75.9	65.6	105.6
95	28.3	13.6	53.6

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 2.33 ng

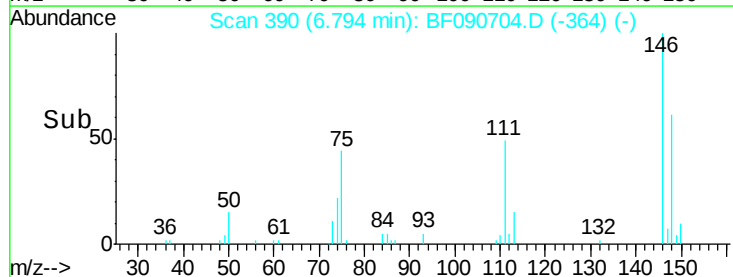
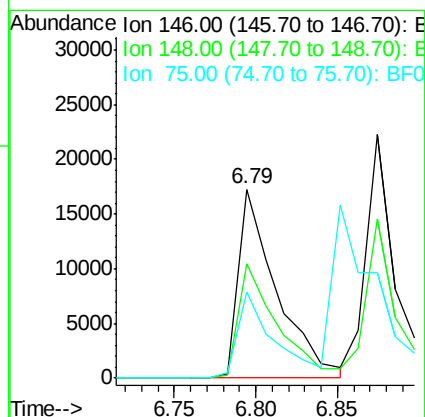
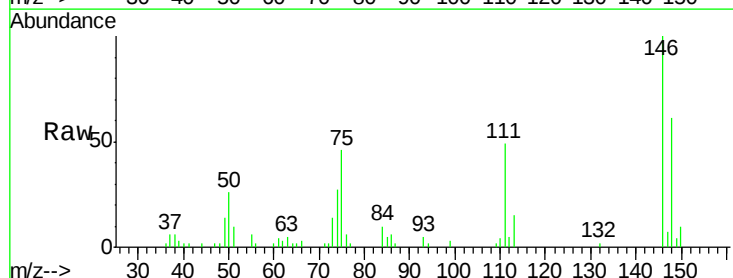
RT: 6.79 min Scan# 390

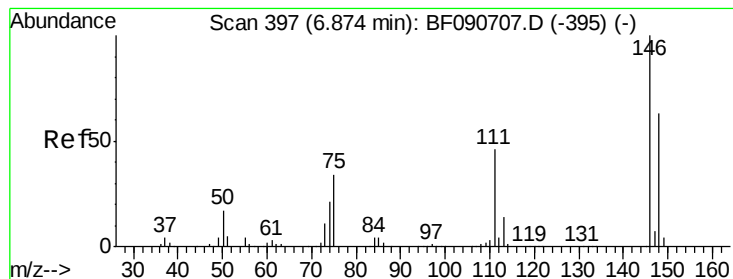
Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Tgt Ion:	146	Resp:	28050
Ion	Ratio	Lower	Upper
146	100		
148	60.8	51.0	76.4
75	45.6	15.0	22.6





#13

1,4-Dichlorobenzene

Concen: 2.45 ng

RT: 6.87 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

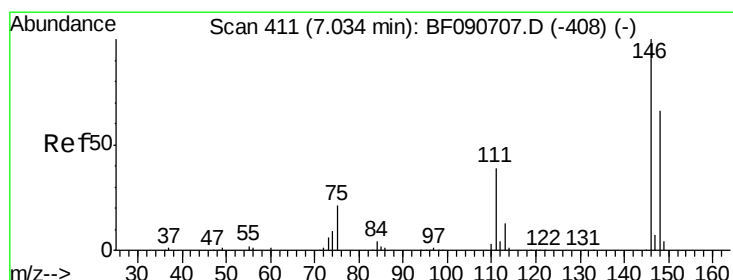
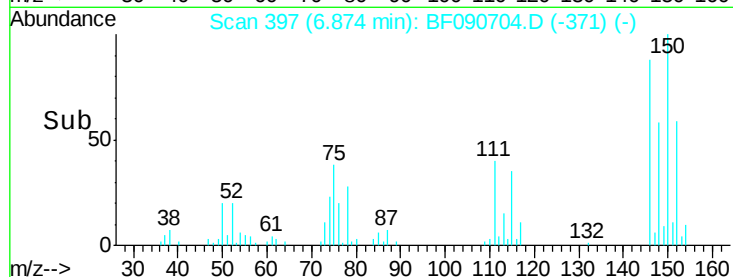
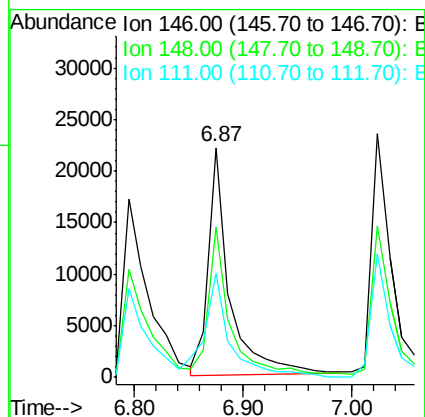
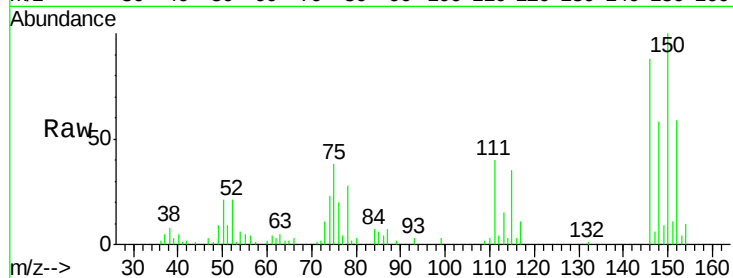
ClientSampleId :

SSTDICC02.5

Tgt Ion:	146	Resp:	30332
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.8	77.6
111	45.4	24.9	37.3#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 2.99 ng

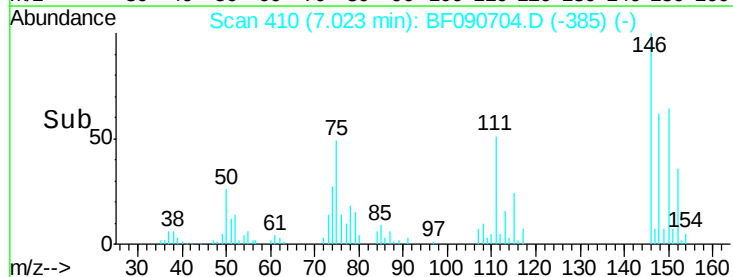
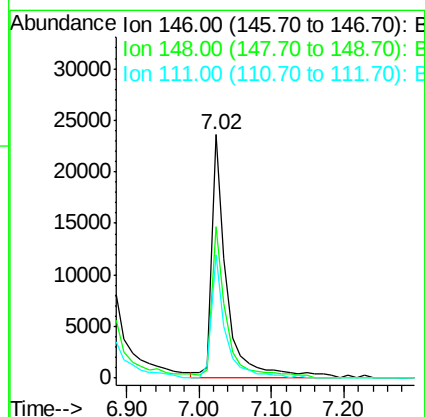
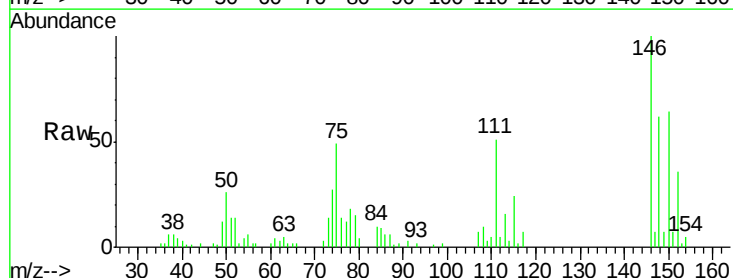
RT: 7.02 min Scan# 410

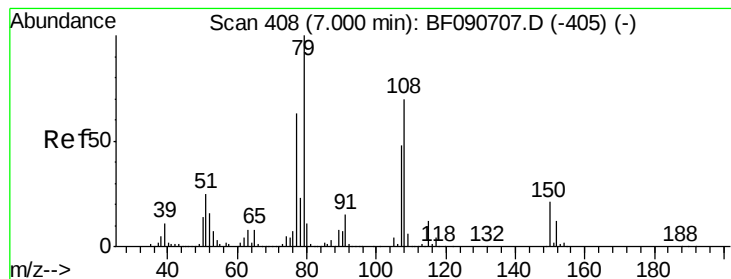
Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Tgt Ion:	146	Resp:	34360
Ion Ratio	Lower	Upper	
146	100		
148	62.2	52.7	79.1
111	50.8	28.8	43.2#





#15

Benzyl Alcohol

Concen: 2.73 ng

RT: 7.01 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

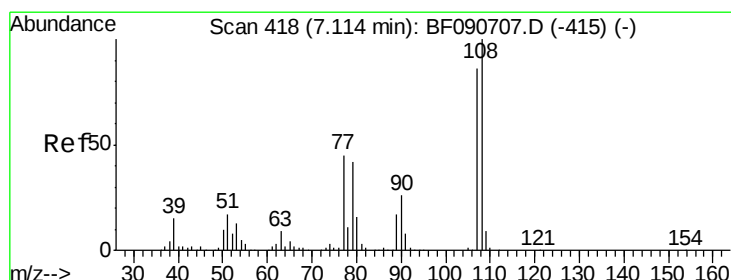
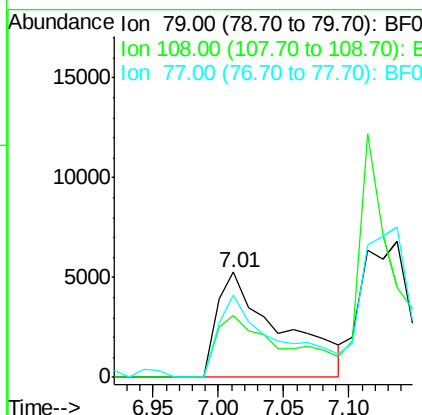
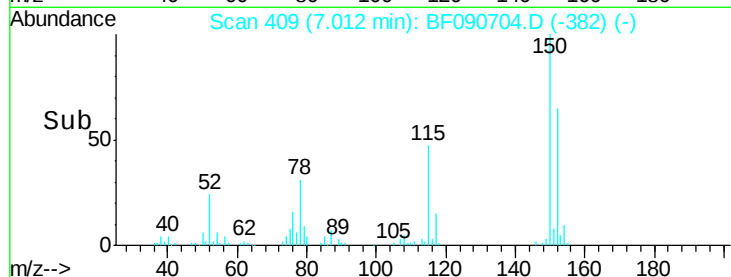
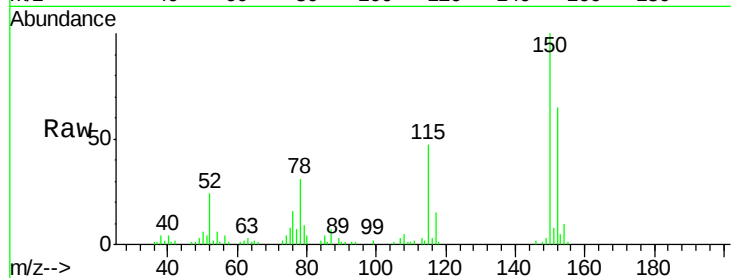
ClientSampleId :

SSTDIC02.5

Tgt Ion:	79	Resp:	17842
Ion Ratio	Lower	Upper	
79	100		
108	58.6	88.6	132.8#
77	78.1	47.0	70.4#

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#17

2-Methylphenol

Concen: 2.48 ng

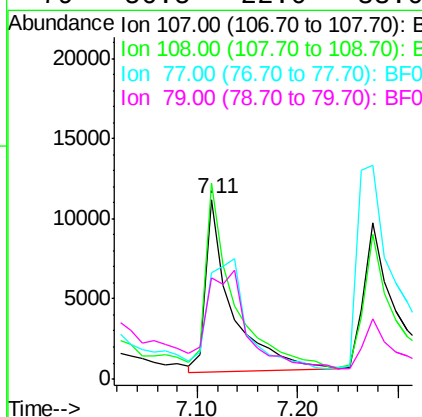
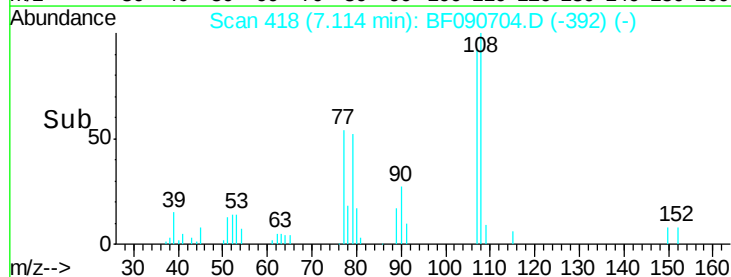
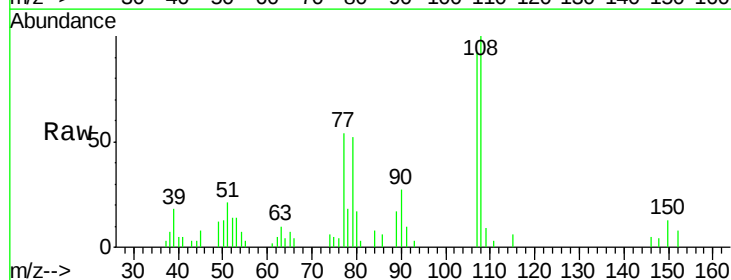
RT: 7.11 min Scan# 418

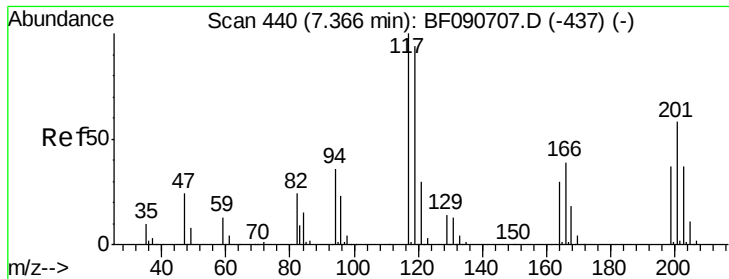
Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Tgt Ion:	107	Resp:	19346
Ion Ratio	Lower	Upper	
107	100		
108	108.7	96.6	145.0
77	59.0	23.3	34.9#
79	56.5	22.0	33.0#





#18

Hexachloroethane

Concen: 3.40 ng

RT: 7.37 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

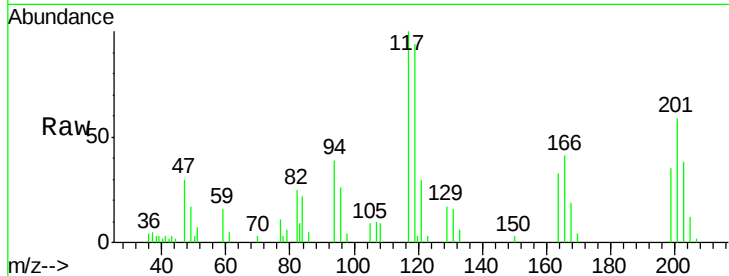
ClientSampleId :

SSTDICC02.5

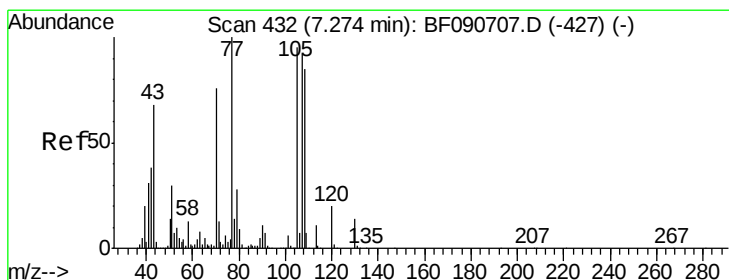
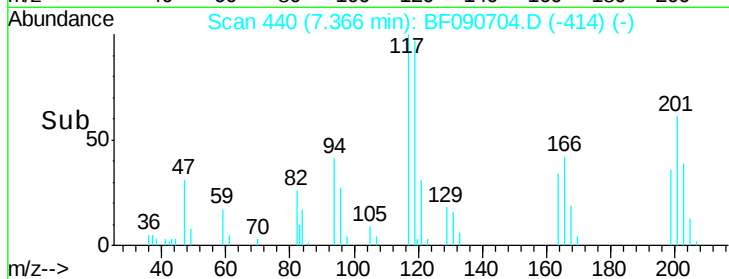
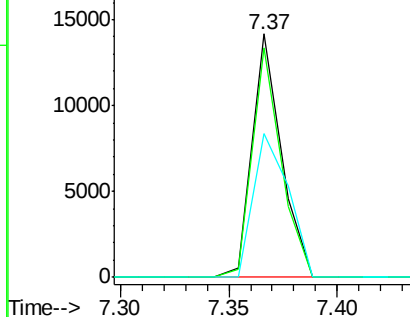
Tgt Ion:	117	Resp:	13232
Ion Ratio	Lower	Upper	
117	100		
119	94.2	83.8	125.6
201	59.0	55.1	82.7

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Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 4.18 ng

RT: 7.26 min Scan# 431

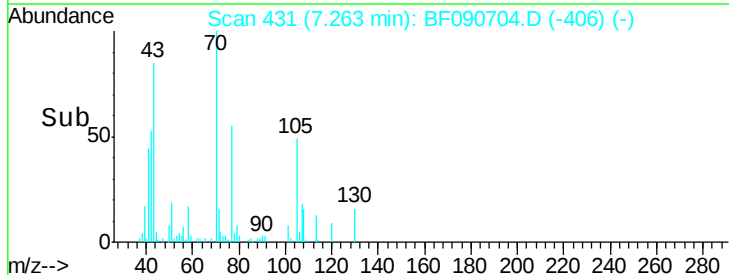
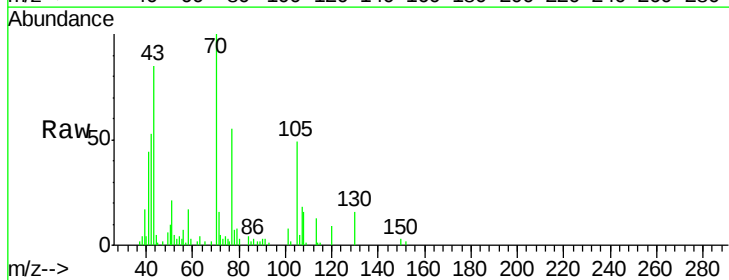
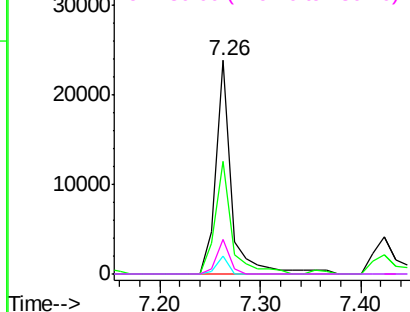
Delta R.T. -0.01 min

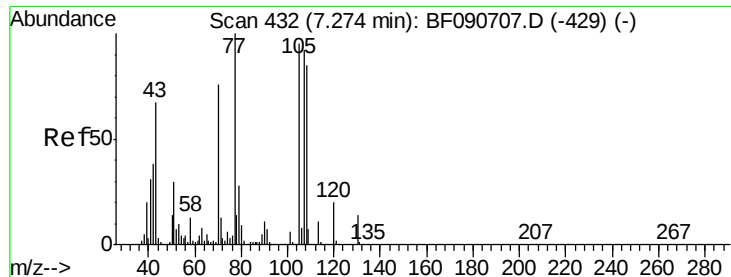
Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Tgt Ion:	70	Resp:	25764
Ion Ratio	Lower	Upper	
70	100		
42	52.6	63.8	95.6#
101	8.2	9.2	13.8#
130	16.4	27.3	40.9#

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 2.19 ng

RT: 7.27 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

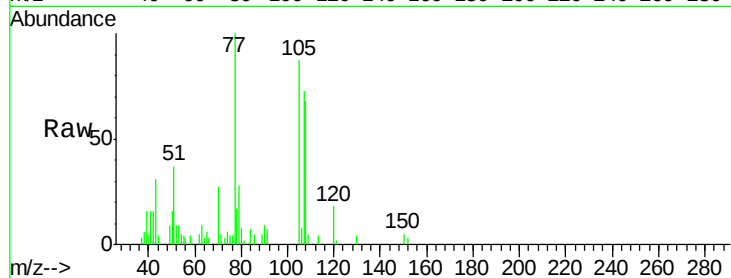
ClientSampleId :

SSTDICC02.5

Tgt Ion:	107	Resp:	22665
Ion Ratio	Lower	Upper	
107	100		
108	92.8	74.6	114.6
77	136.6	0.7	40.7#
79	38.2	0.0	38.9

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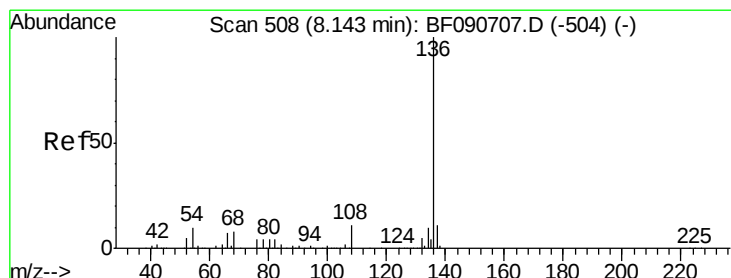
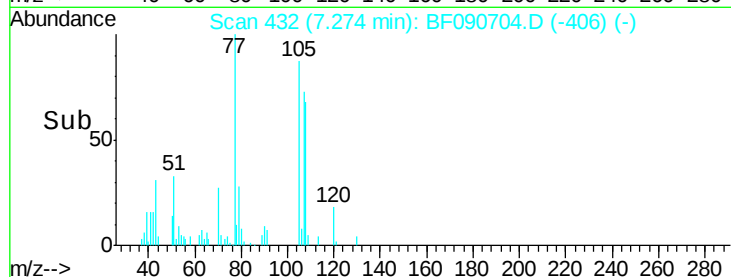
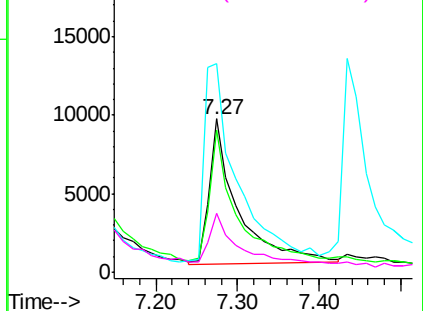
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Tgt Ion:	136	Resp:	698089
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.6
54	8.2	8.2	12.2#
68	7.2	5.8	8.6

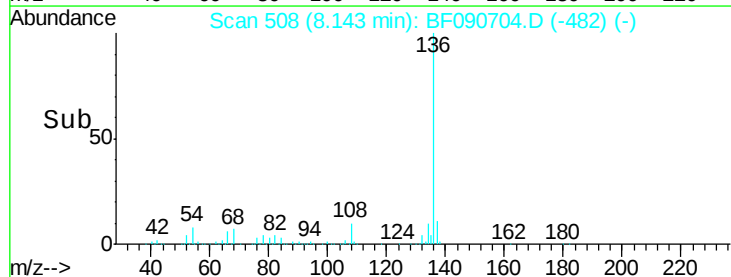
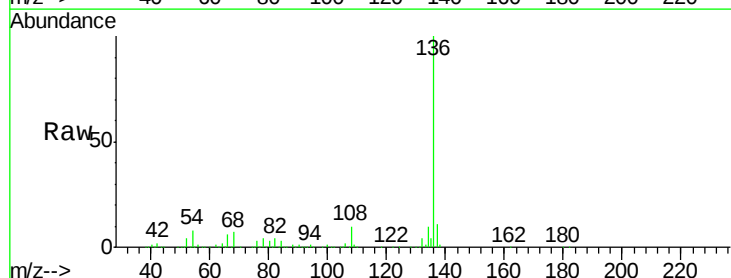
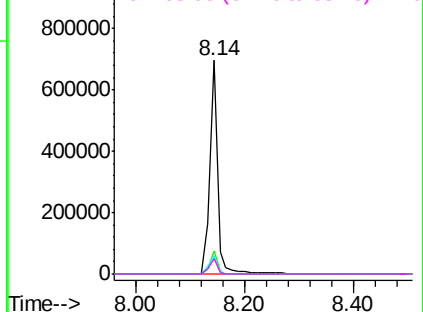
Abundance

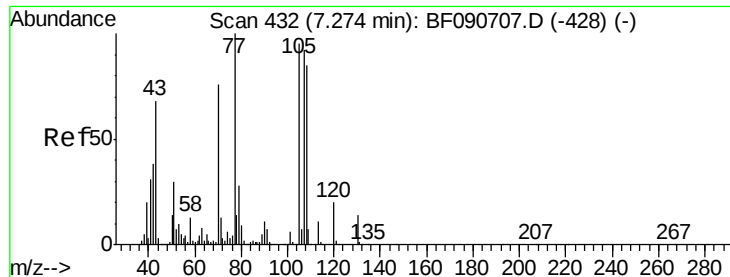
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 2.32 ng

RT: 7.26 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

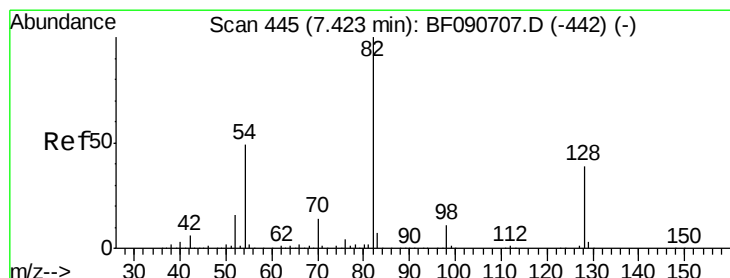
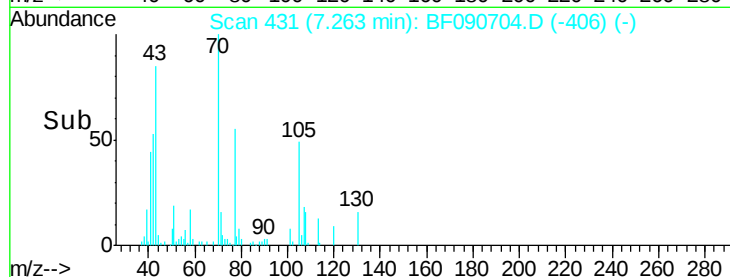
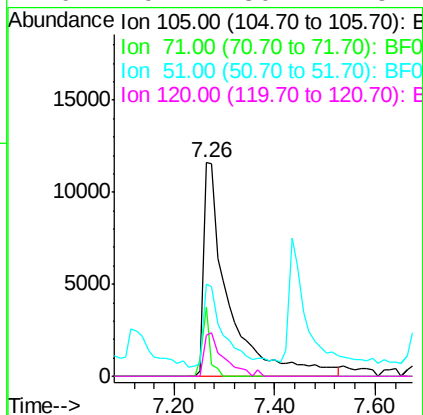
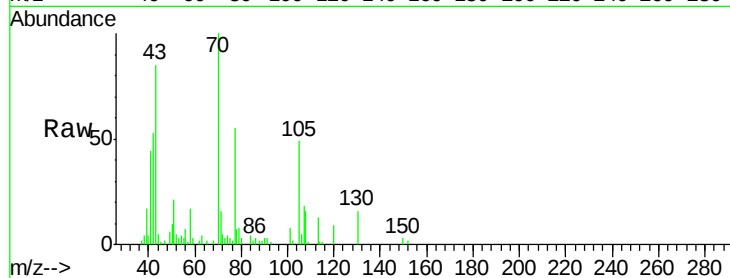
ClientSampleId :

SSTDICC02.5

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		39705		
71	32.2	4.7	7.1#		
51	43.1	22.0	33.0#		
120	19.2	30.1	45.1#		

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#23

Nitrobenzene-d5

Concen: 5.47 ng

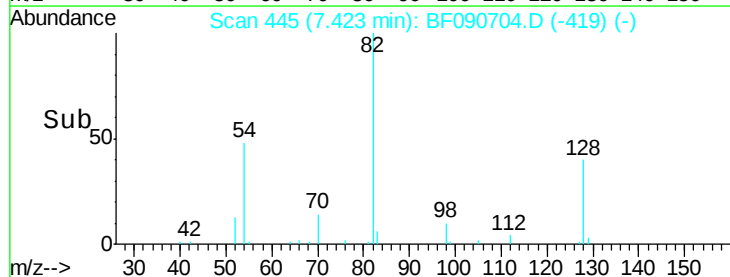
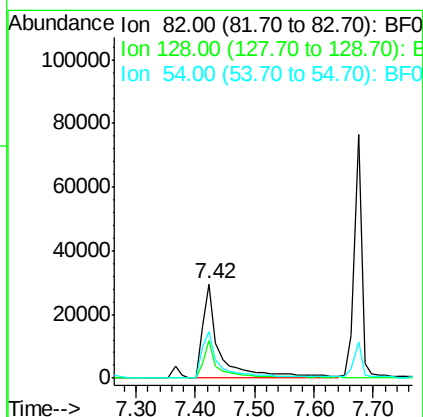
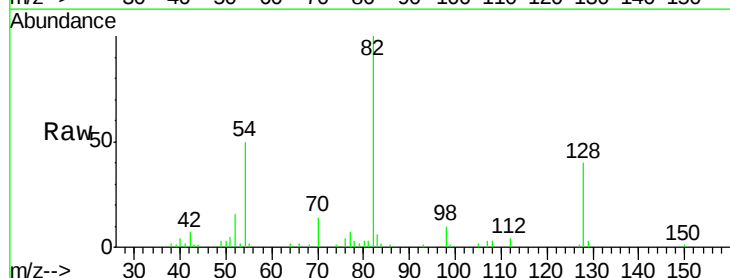
RT: 7.42 min Scan# 445

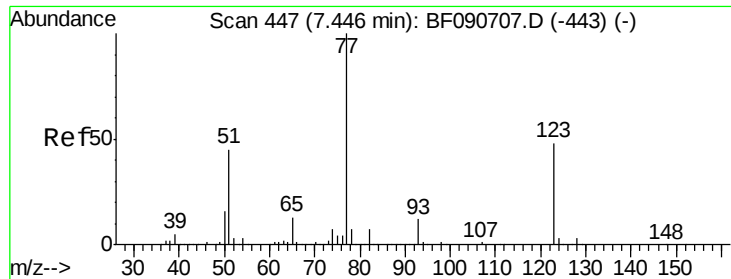
Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		61650		
128	39.5	51.0	76.6#		
54	49.8	47.5	71.3		





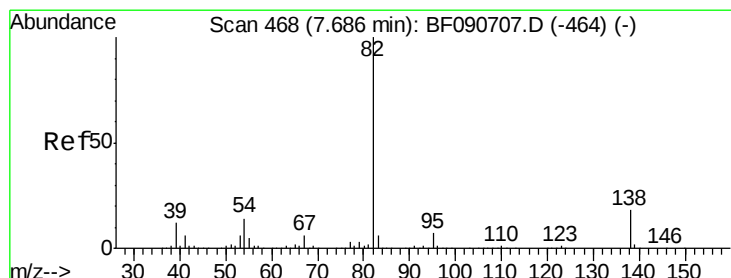
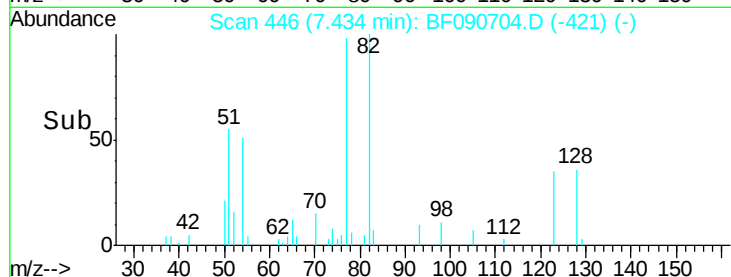
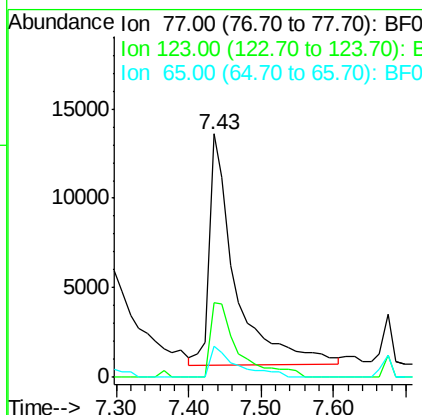
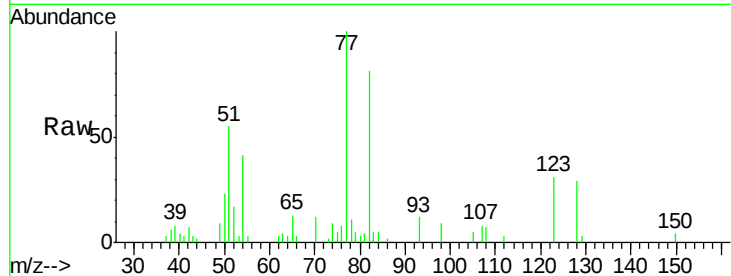
#24
 Nitrobenzene
 Concen: 2.94 ng
 RT: 7.43 min Scan# 446
 Delta R.T. -0.01 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
77	100		
123	30.8	59.8	89.8#
65	12.8	10.2	15.4

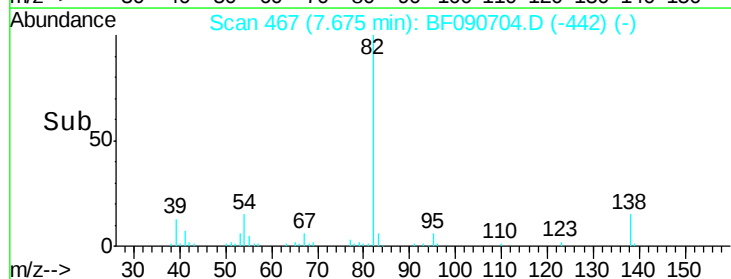
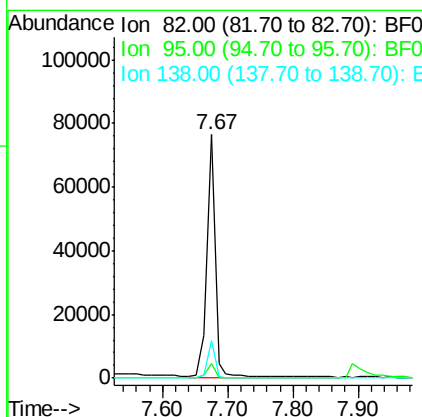
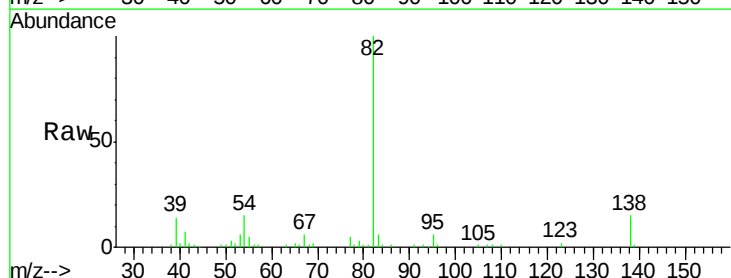
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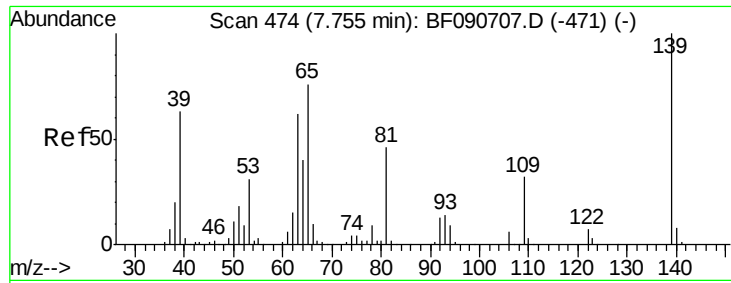
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#25
 Isophorone
 Concen: 3.20 ng
 RT: 7.67 min Scan# 467
 Delta R.T. -0.01 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.0	4.0	6.0#
138	15.4	18.3	27.5#





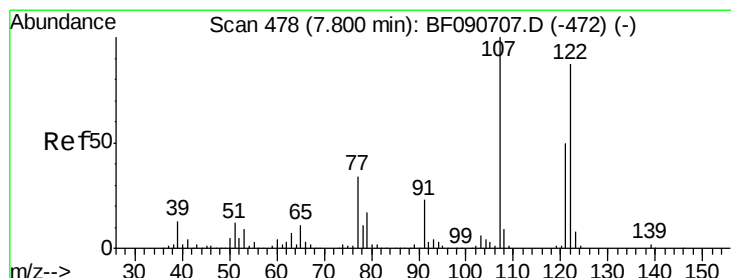
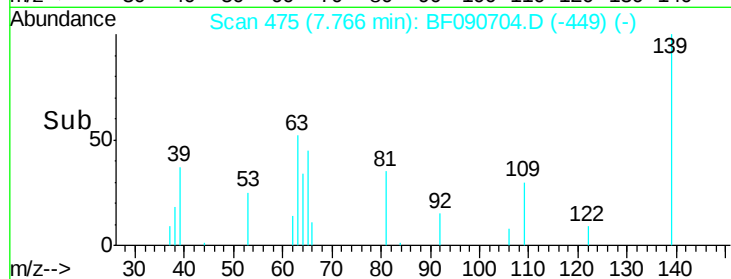
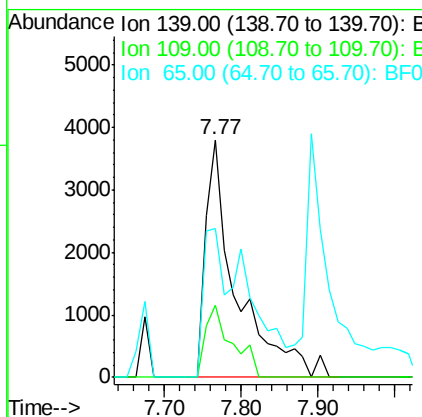
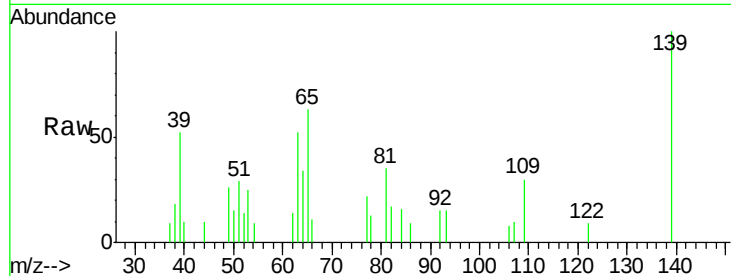
#26
 2-Nitrophenol
 Concen: 1.51 ng
 RT: 7.77 min Scan# 475
 Delta R.T. 0.00 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	10502		
109	30.2	11.0	16.4#	
65	62.8	24.7	37.1#	

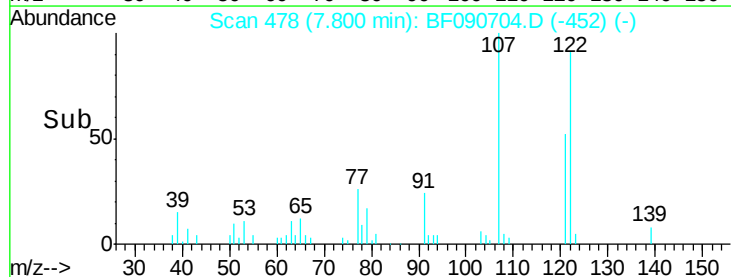
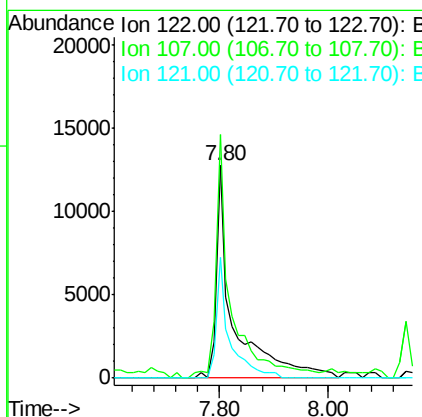
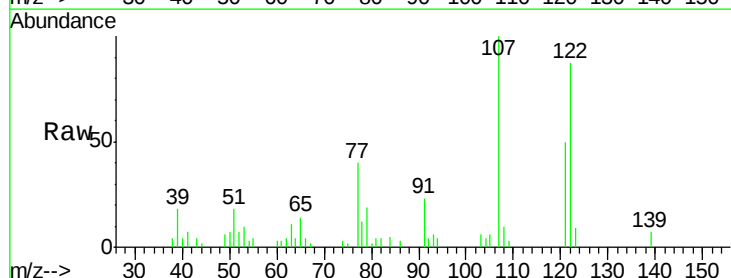
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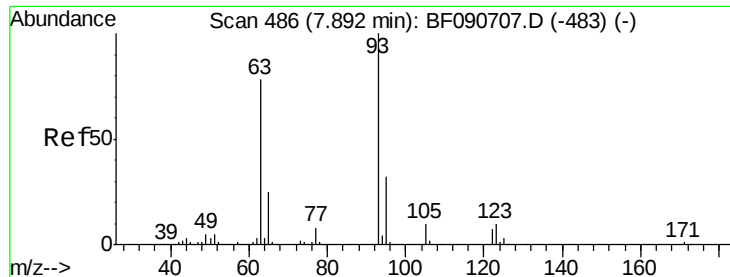
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#27
 2,4-Dimethylphenol
 Concen: 2.29 ng
 RT: 7.80 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	28395		
107	114.6	71.8	107.6#	
121	57.0	42.3	63.5	





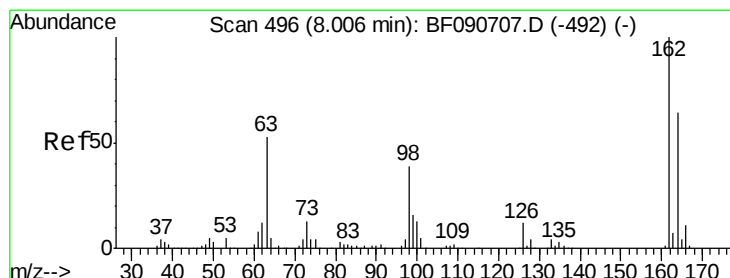
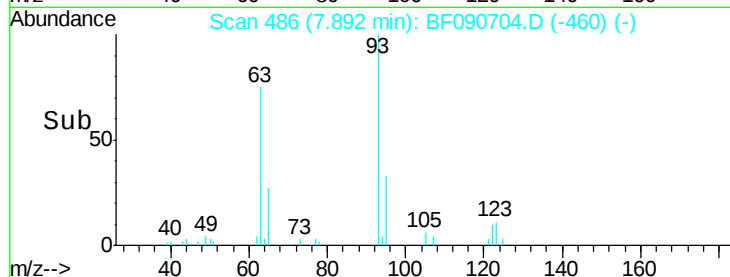
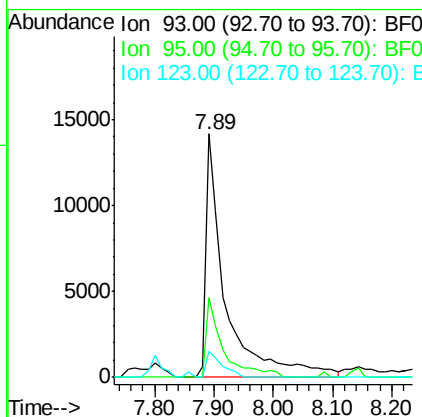
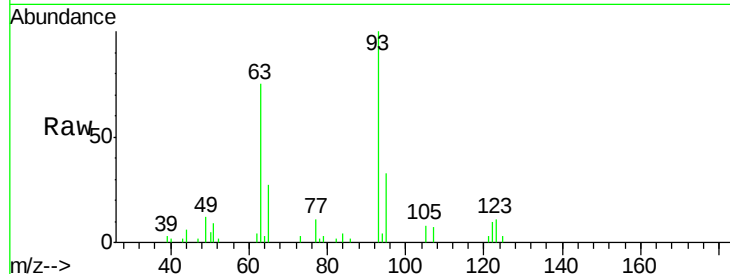
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.28 ng
 RT: 7.89 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	27.5	41.3
123	10.9	13.7	20.5#

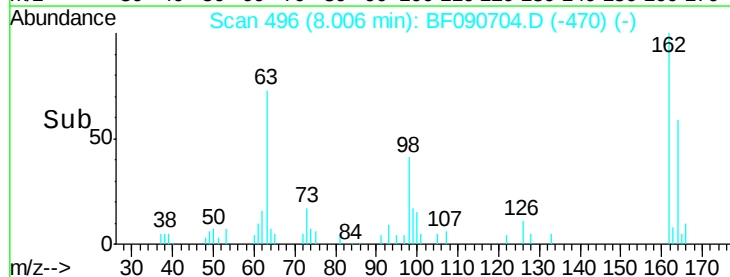
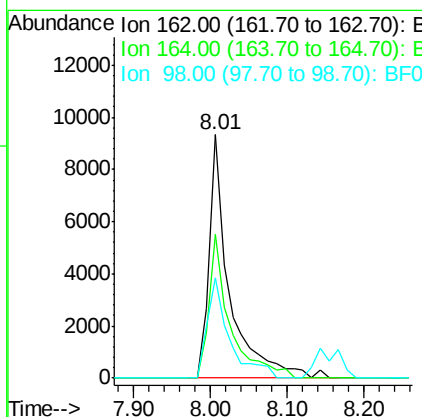
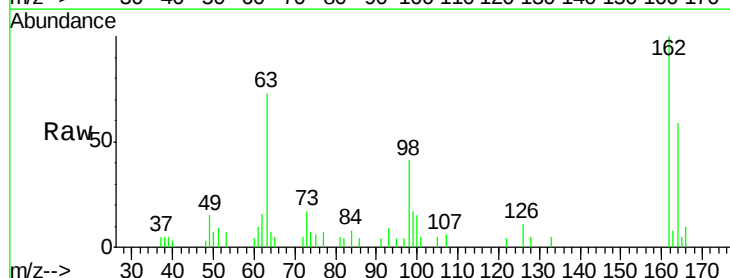
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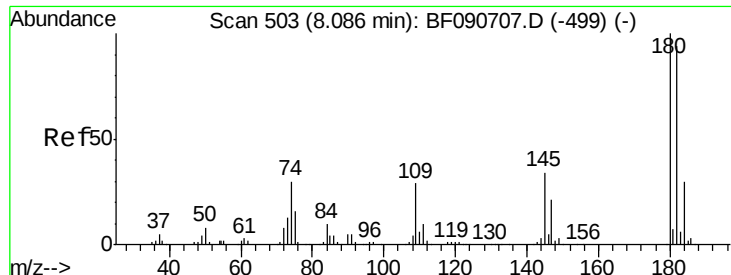
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#29
 2,4-Dichlorophenol
 Concen: 1.76 ng
 RT: 8.01 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Tgt Ion	Ratio	Lower	Upper
162	100		
164	58.8	44.9	84.9
98	41.2	13.0	53.0





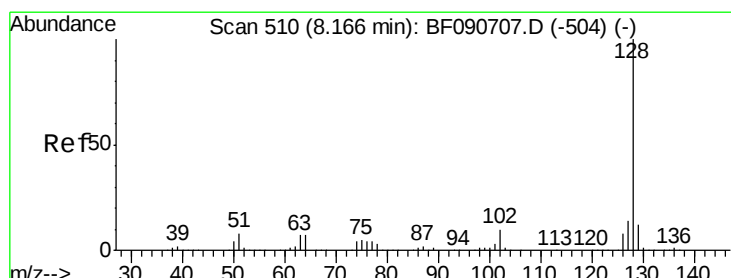
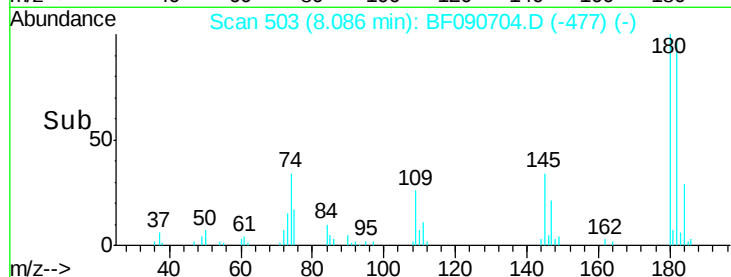
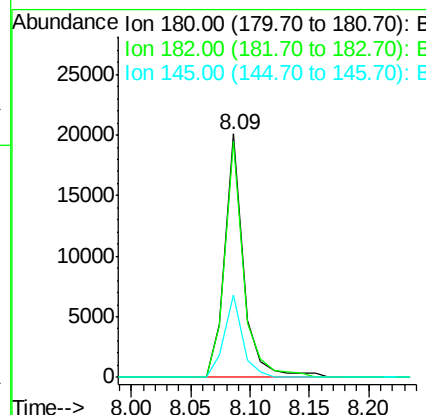
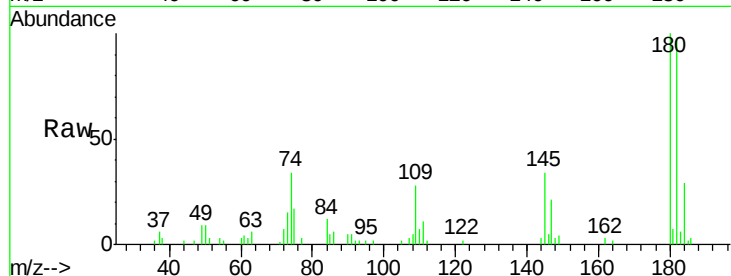
#30
1,2,4-Trichlorobenzene
Concen: 2.09 ng
RT: 8.09 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.1	115.7
145	34.1	23.3	34.9

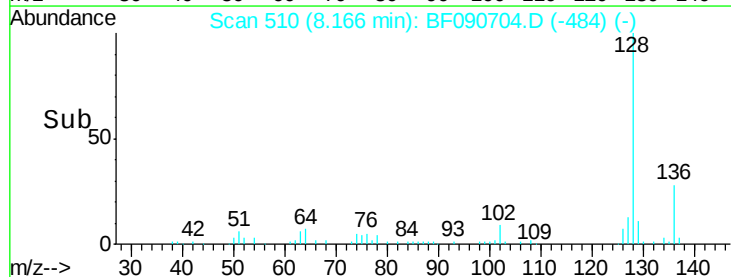
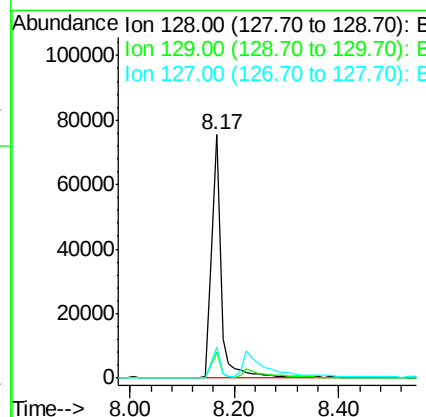
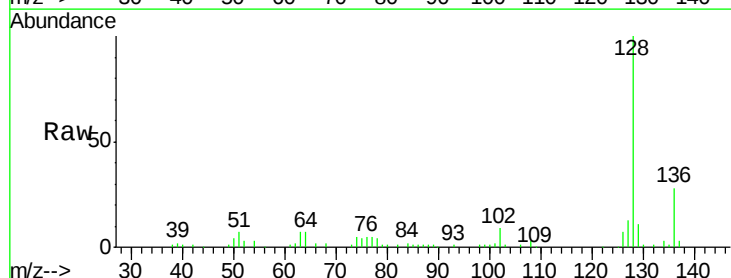
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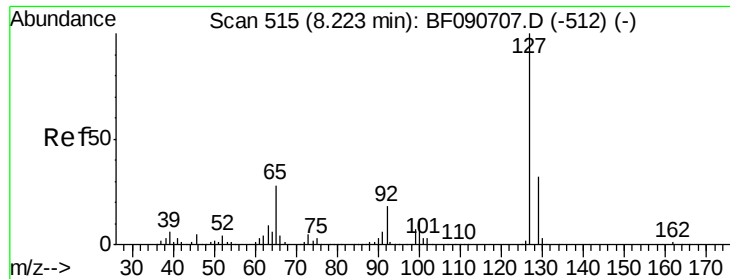
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#31
Naphthalene
Concen: 2.41 ng
RT: 8.17 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	12.6	9.9	14.9





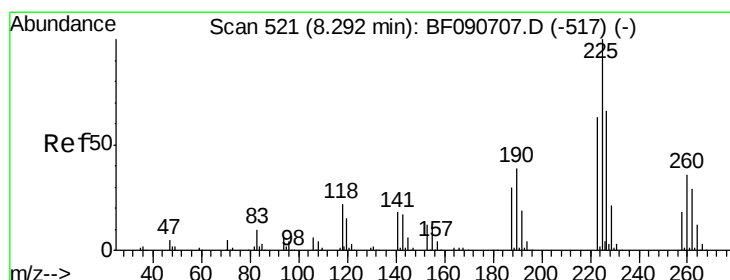
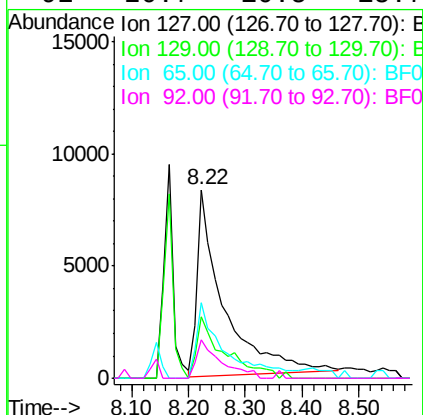
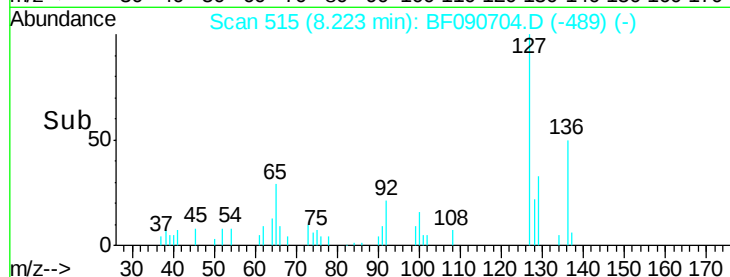
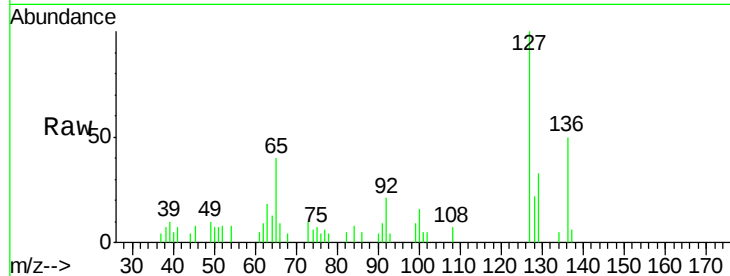
#33
4-Chloroaniline
Concen: 1.71 ng
RT: 8.22 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:	127	Resp:	26416
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.8	38.6
65	40.0	17.9	26.9#
92	20.7	10.5	15.7#

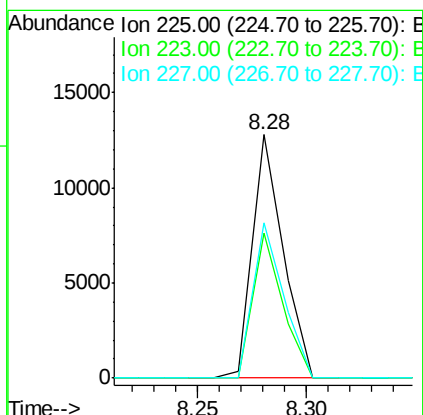
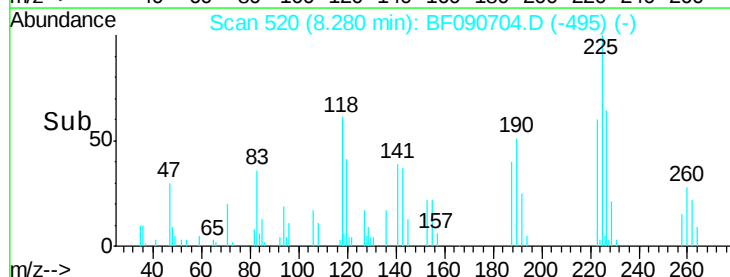
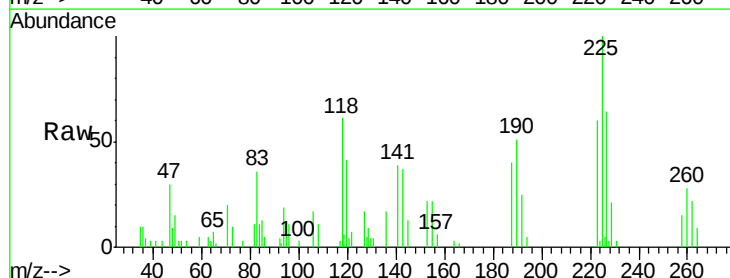
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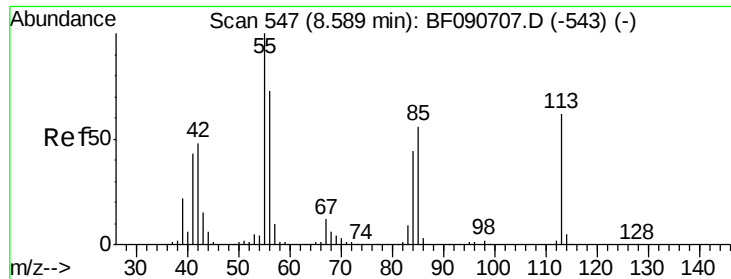
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#34
Hexachlorobutadiene
Concen: 2.83 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion:	225	Resp:	12565
Ion Ratio	Lower	Upper	
225	100		
223	59.6	50.2	75.2
227	63.6	52.2	78.2





#35

Caprolactam

Concen: 1.36 ng

RT: 8.53 min Scan# 542

Delta R.T. -0.06 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

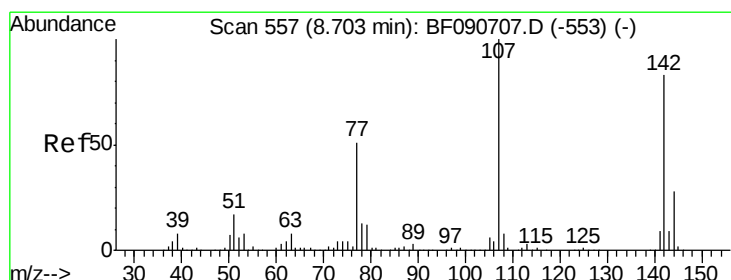
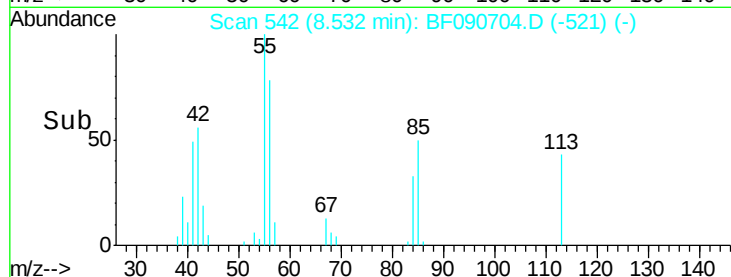
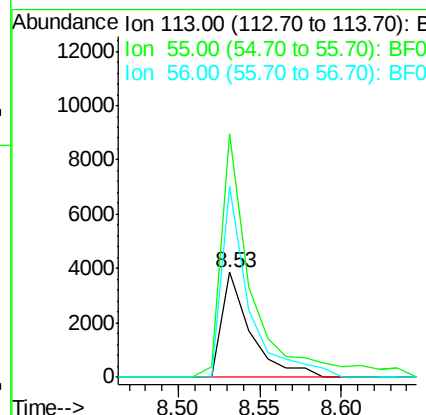
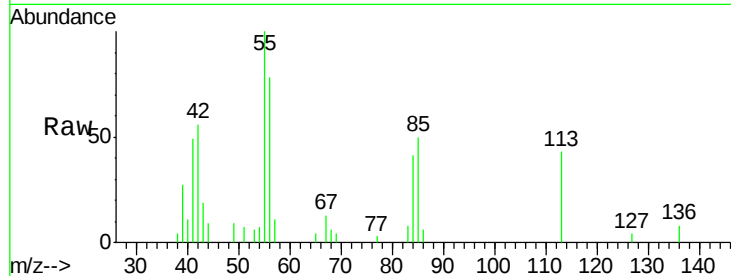
ClientSampleId :

SSTDICC02.5

Tgt Ion:113 Resp: 4784
 Ion Ratio Lower Upper
 113 100
 55 231.2 152.4 192.4#
 56 181.4 104.6 144.6#

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#36

4-Chloro-3-methylphenol

Concen: 2.60 ng

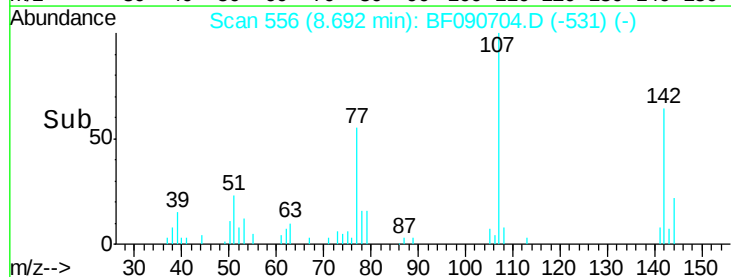
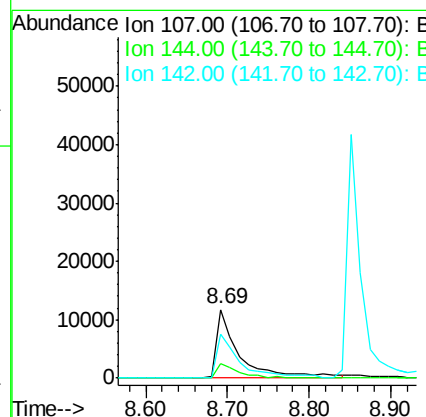
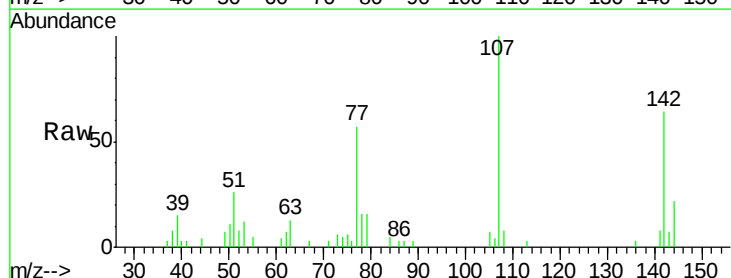
RT: 8.69 min Scan# 556

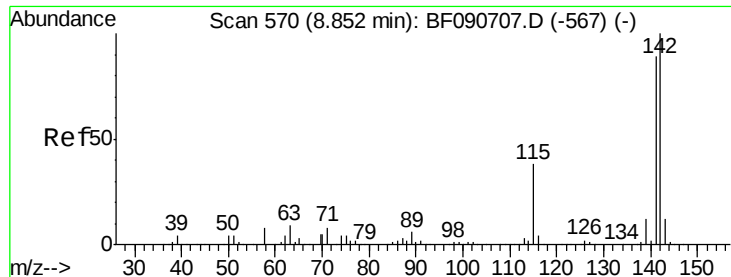
Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Tgt Ion:107 Resp: 22712
 Ion Ratio Lower Upper
 107 100
 144 21.7 25.4 38.0#
 142 63.9 77.3 115.9#





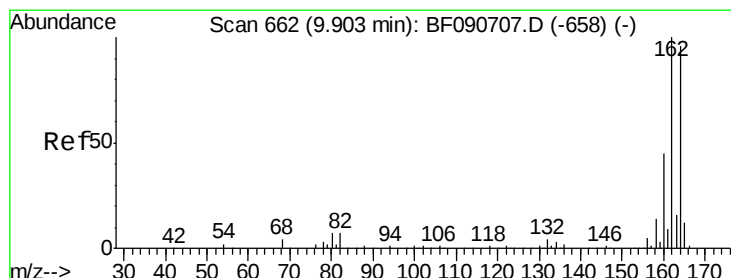
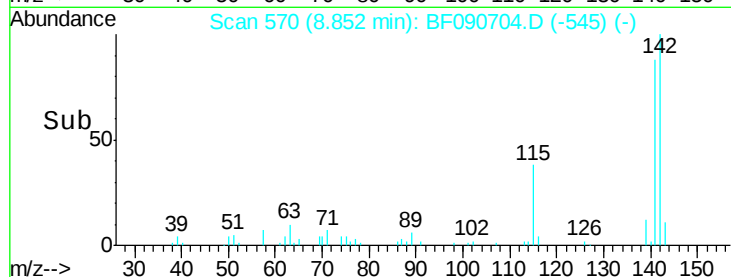
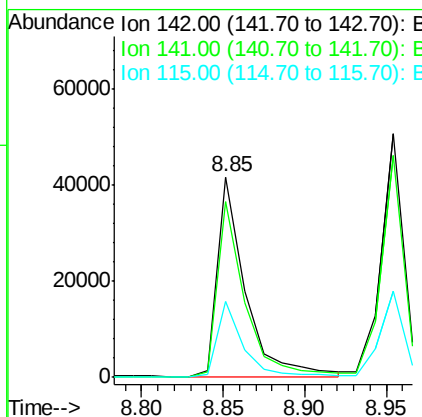
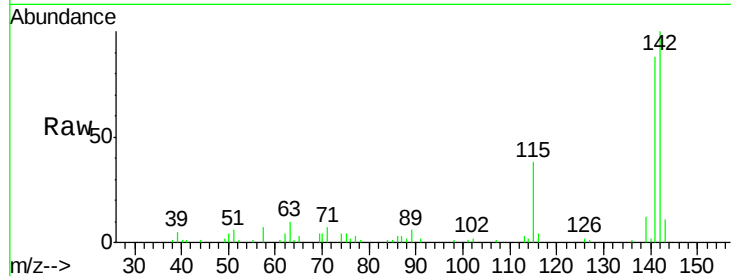
#37
2-Methylnaphthalene
Concen: 2.09 ng
RT: 8.85 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	67.5	101.3
115	38.1	18.2	27.2#

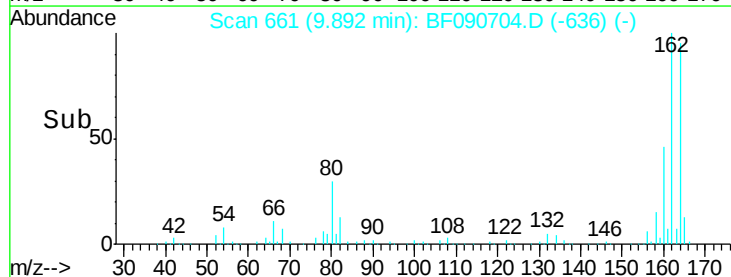
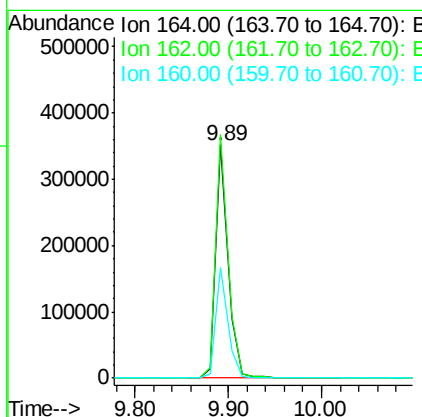
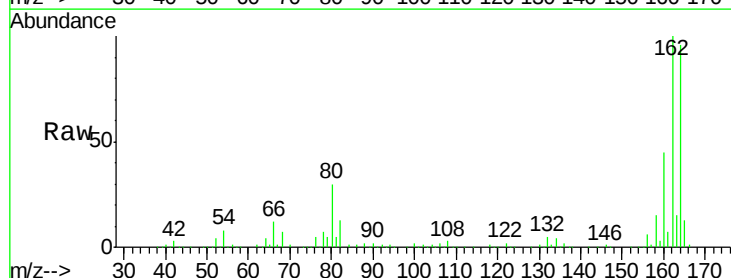
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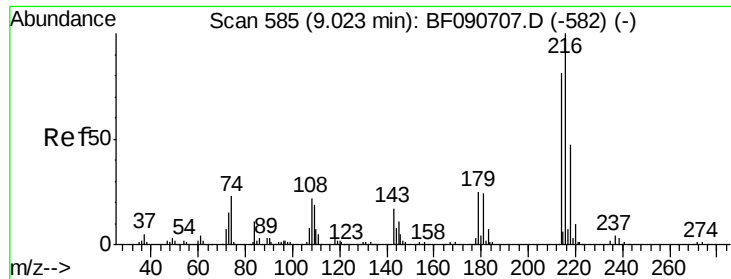
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	75.2	112.8
160	47.5	31.5	47.3#





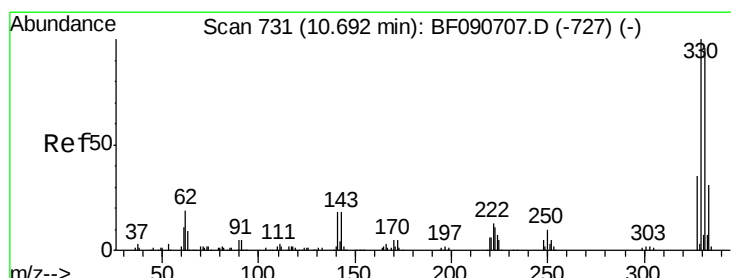
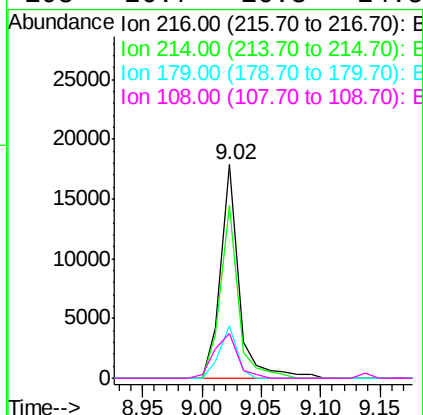
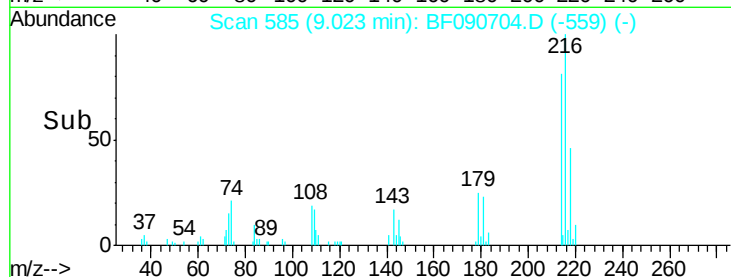
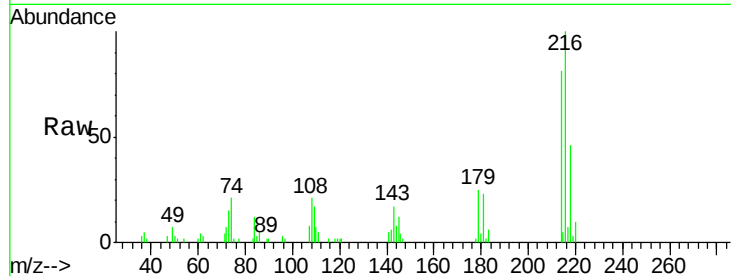
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.12 ng
 RT: 9.02 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.5	95.3
179	22.8	16.6	24.8
108	26.7	16.3	24.5

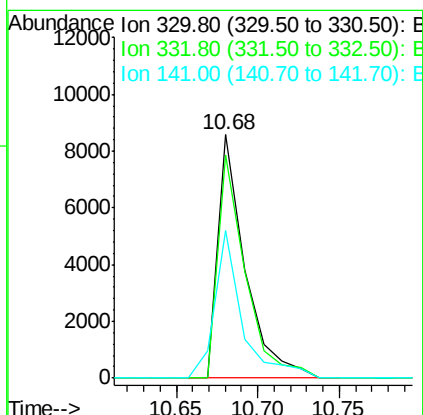
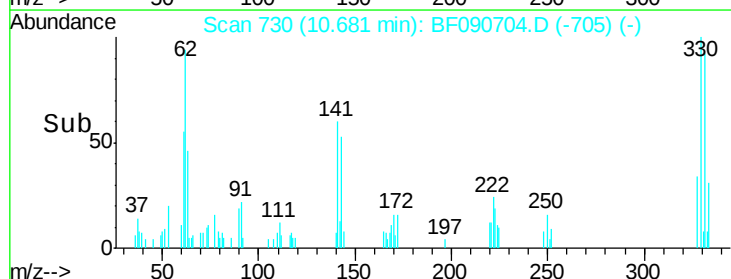
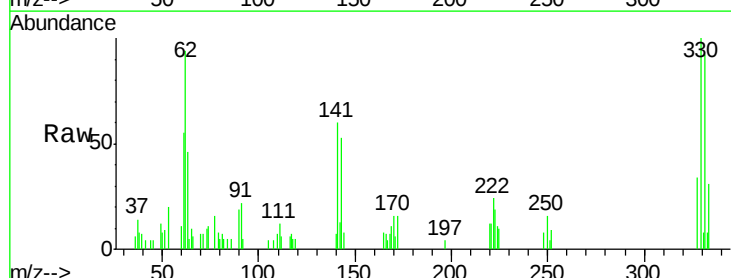
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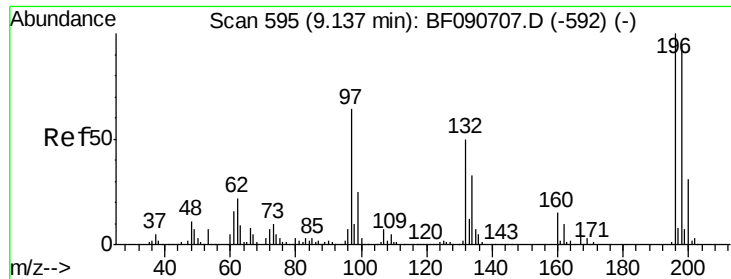
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#41
 2,4,6-Tribromophenol
 Concen: 4.04 ng
 RT: 10.68 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.4	76.6	114.8
141	60.8	29.7	44.5





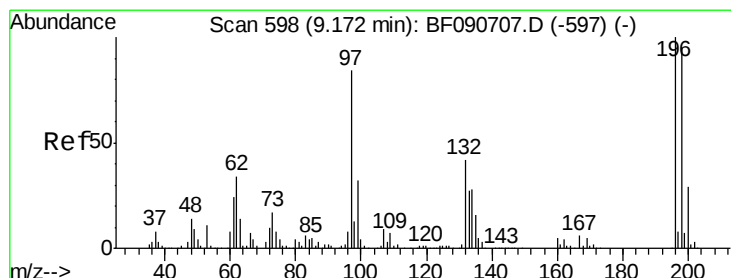
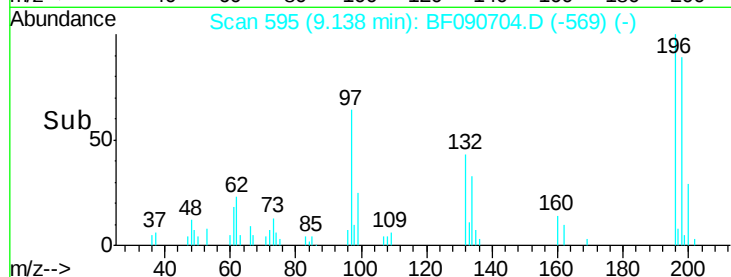
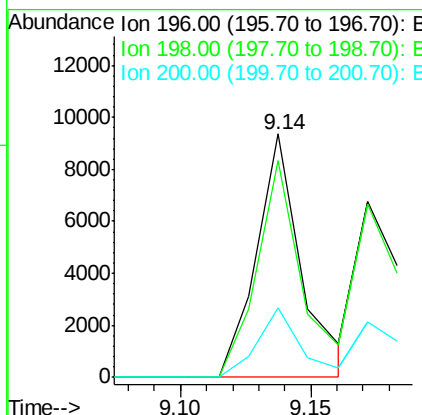
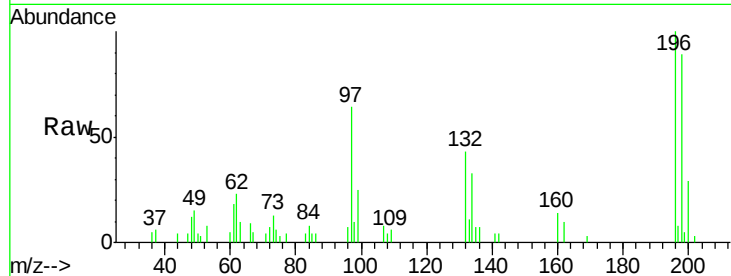
#42
 2,4,6-Trichlorophenol
 Concen: 1.87 ng
 RT: 9.14 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	11253		
198	88.8	75.7	113.5	
200	28.5	23.9	35.9	

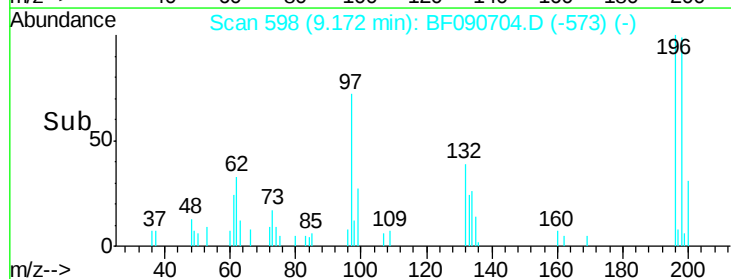
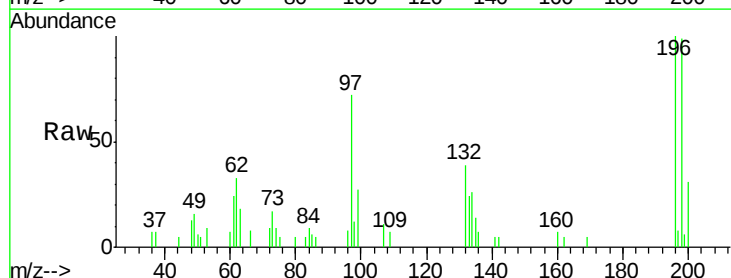
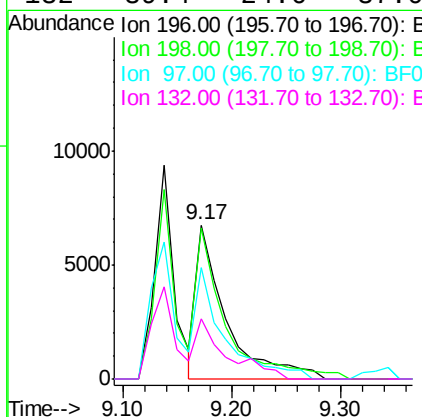
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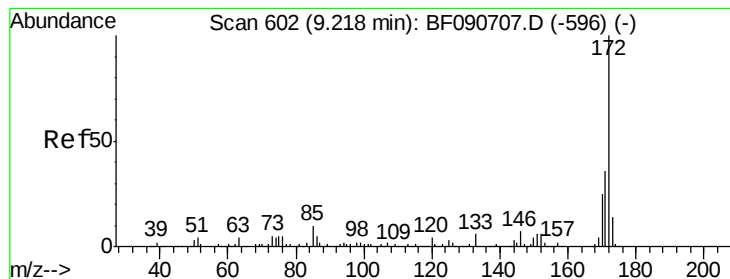
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#43
 2,4,5-Trichlorophenol
 Concen: 2.07 ng
 RT: 9.17 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	12928		
198	98.7	75.4	113.0	
97	72.1	33.3	49.9#	
132	39.4	24.6	37.0#	





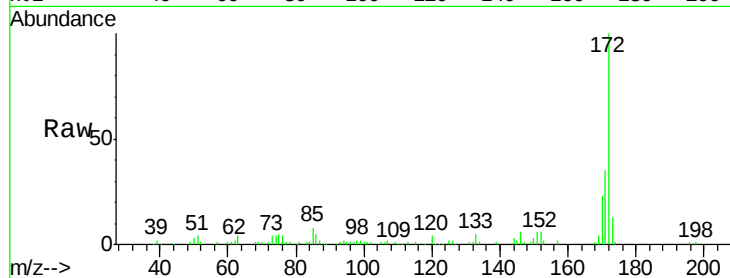
#44
2-Fluorobiphenyl
Concen: 4.08 ng
RT: 9.22 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

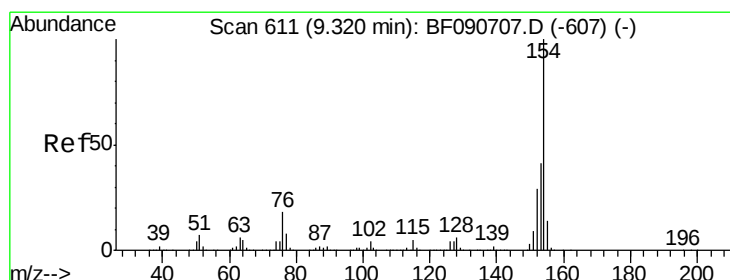
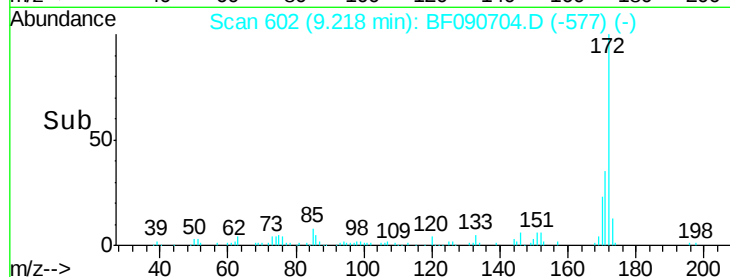
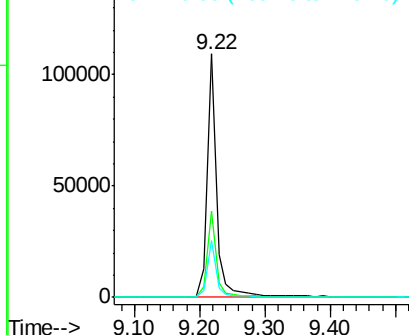
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	112087		
171	35.3	26.1	39.1	
170	23.2	17.4	26.2	

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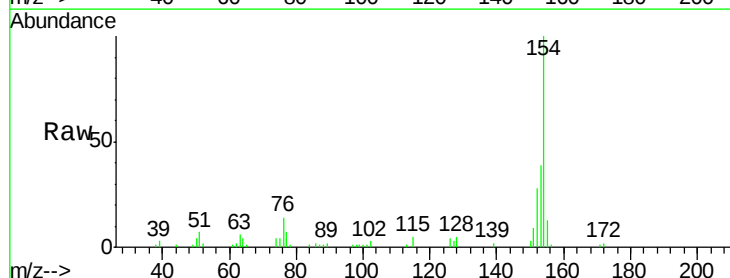


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

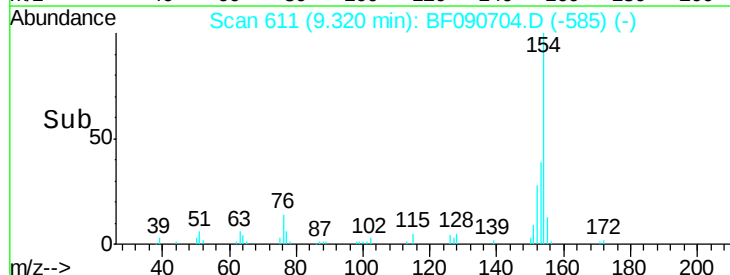
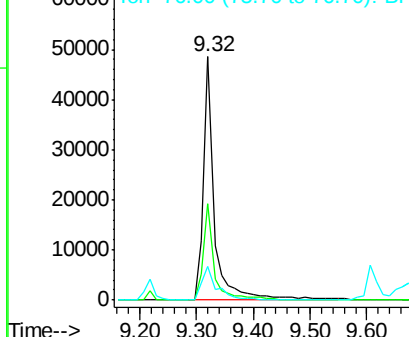


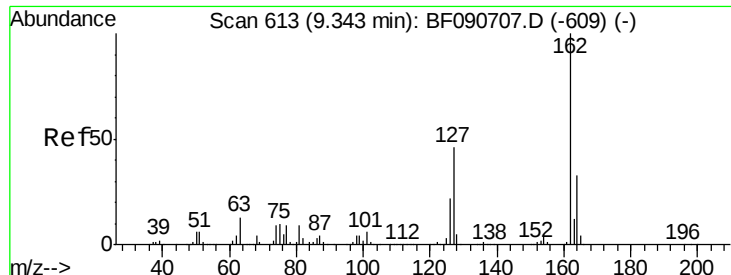
#45
1,1'-Biphenyl
Concen: 2.02 ng
RT: 9.32 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	63365		
153	39.5	17.1	57.1	
76	14.0	0.0	31.6	



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





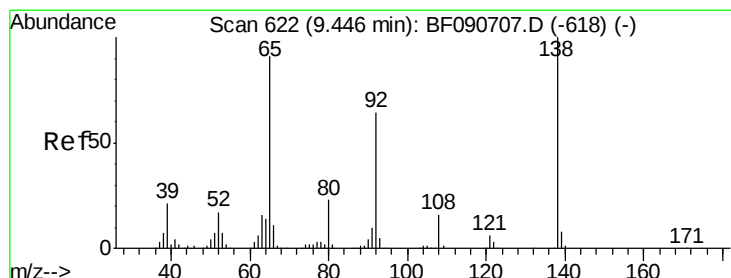
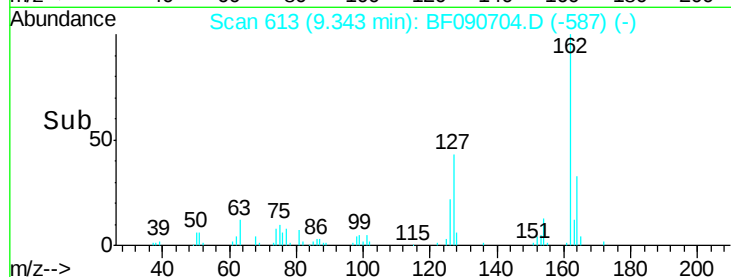
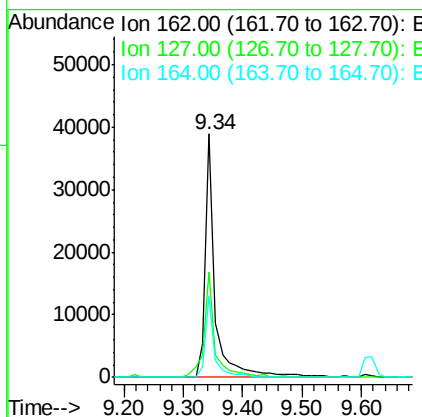
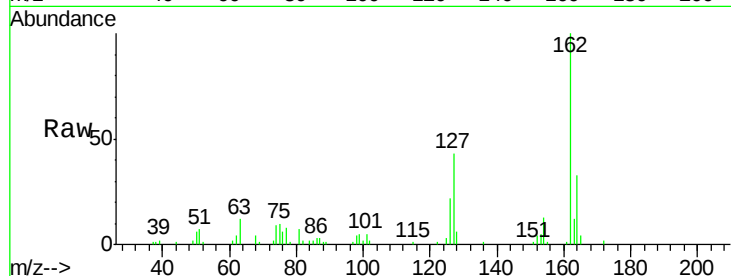
#46
2-Chloronaphthalene
Concen: 2.20 ng
RT: 9.34 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.3	27.6	41.4#
164	33.1	25.4	38.2

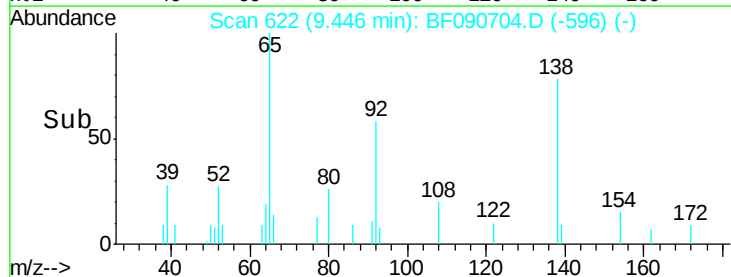
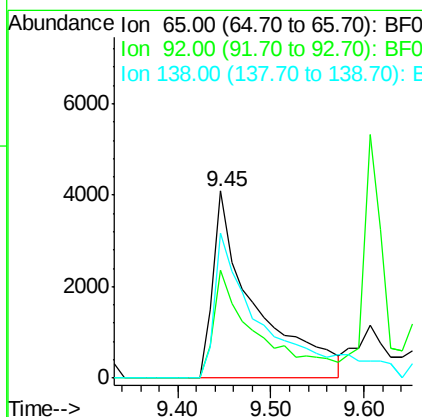
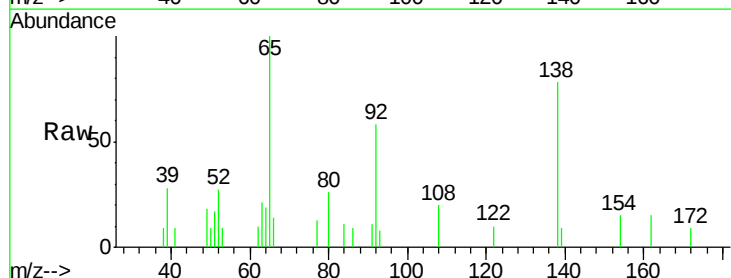
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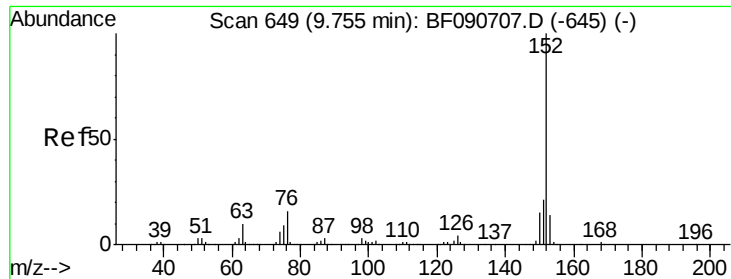
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#47
2-Nitroaniline
Concen: 2.27 ng
RT: 9.45 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.0	55.4	83.0
138	77.6	115.5	173.3#





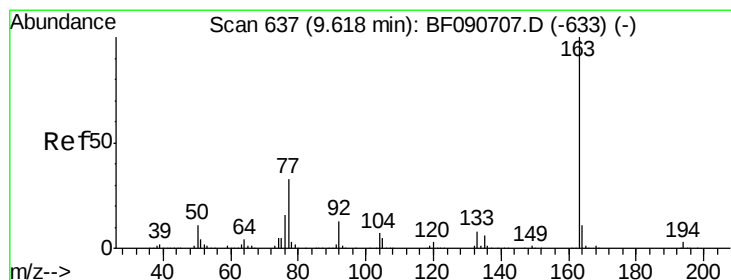
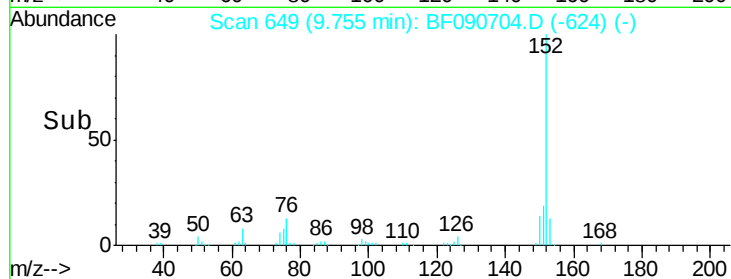
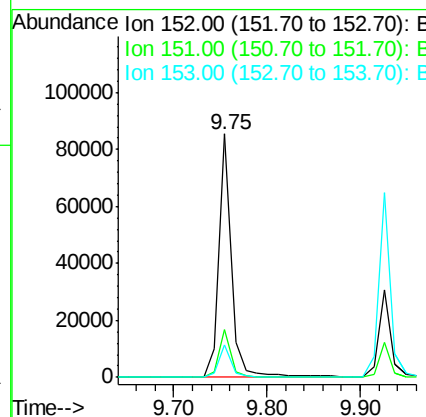
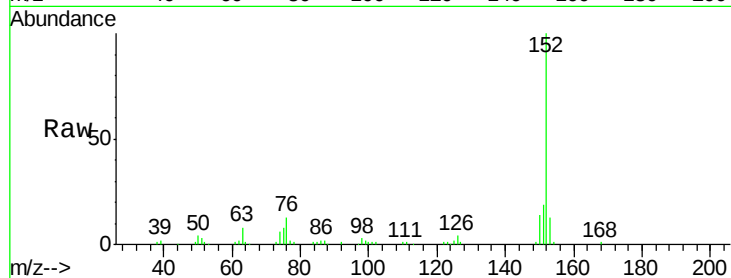
#48
Acenaphthylene
Concen: 2.12 ng
RT: 9.75 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	14.6	22.0
153	13.1	10.3	15.5

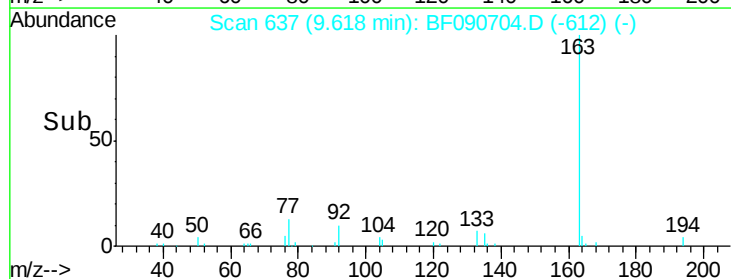
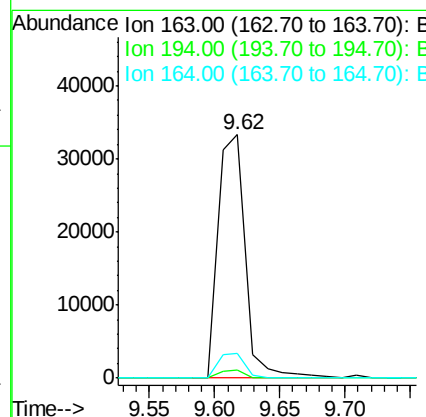
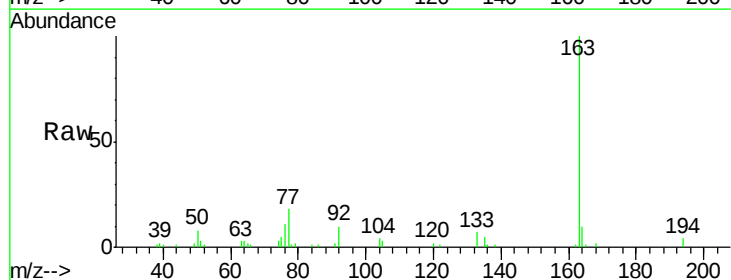
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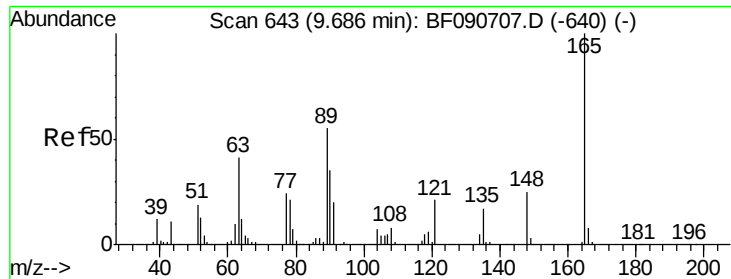
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#49
Dimethylphthalate
Concen: 2.25 ng
RT: 9.62 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	4.4	6.6#
164	9.9	8.3	12.5





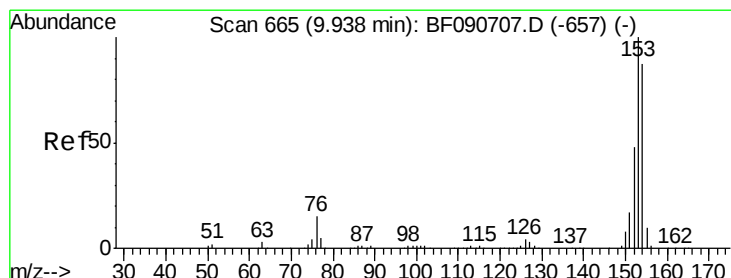
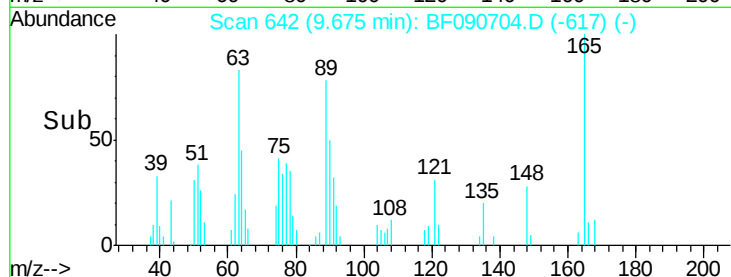
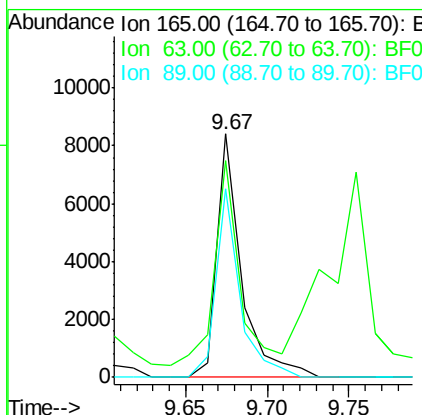
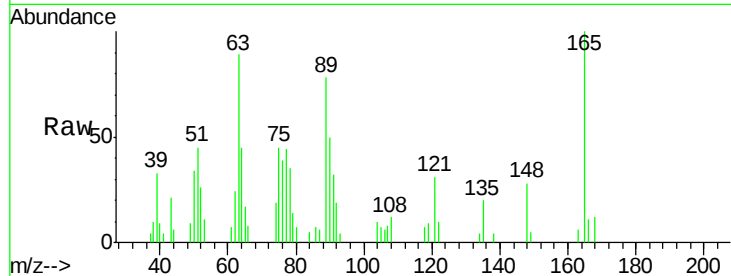
#50
 2,6-Dinitrotoluene
 Concen: 1.73 ng
 RT: 9.67 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	88.9	32.3	48.5#
89	77.6	28.6	43.0#

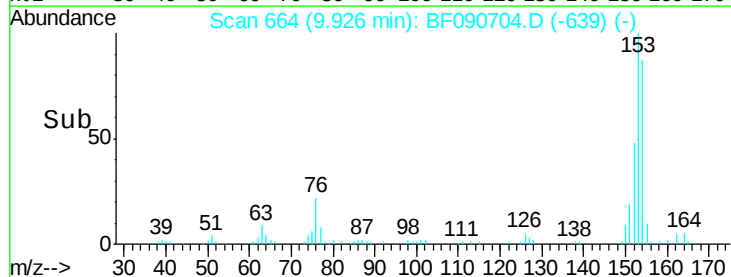
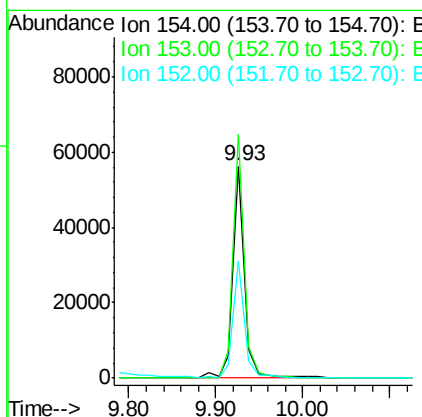
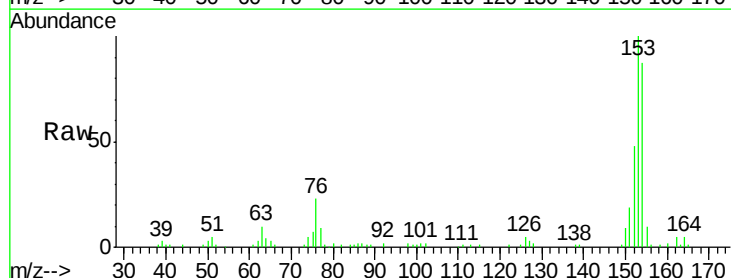
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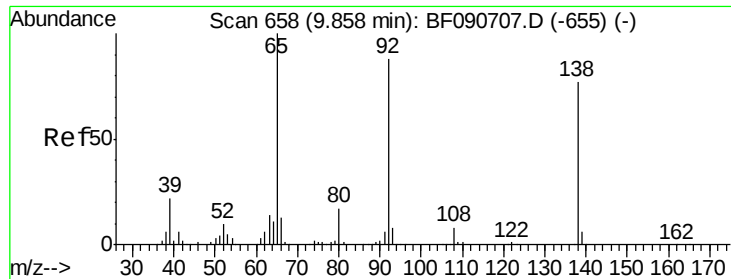
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#51
 Acenaphthene
 Concen: 2.23 ng
 RT: 9.93 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	115.0	82.1	123.1
152	55.0	37.9	56.9





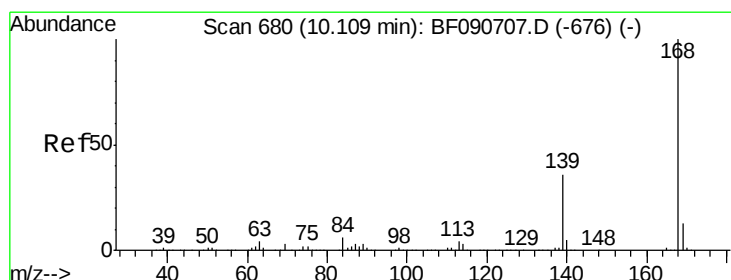
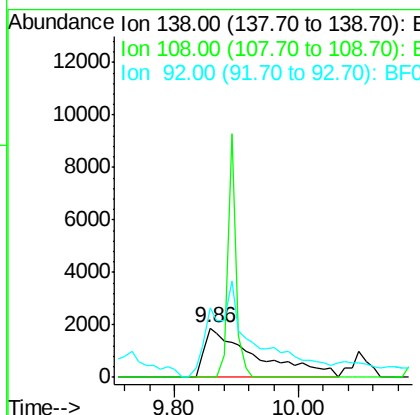
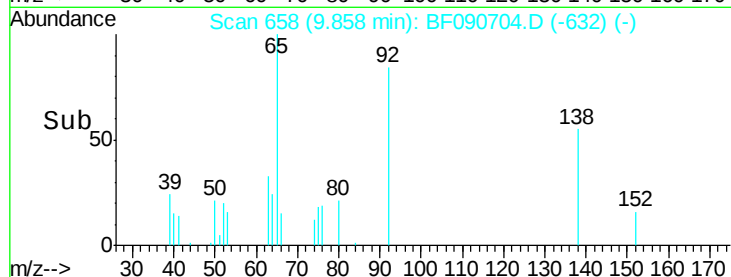
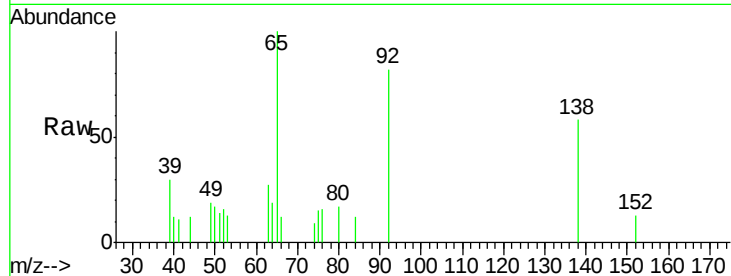
#52
3-Nitroaniline
Concen: 1.71 ng
RT: 9.86 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:138 Resp: 10823
Ion Ratio Lower Upper
138 100
108 0.0 5.7 8.5#
92 140.4 67.7 101.5#

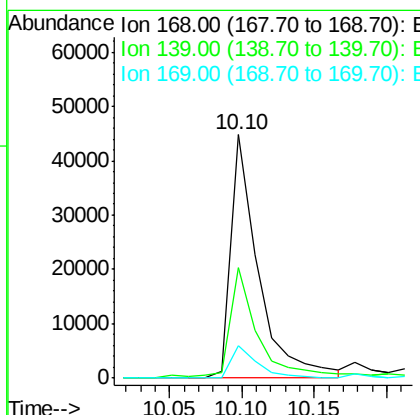
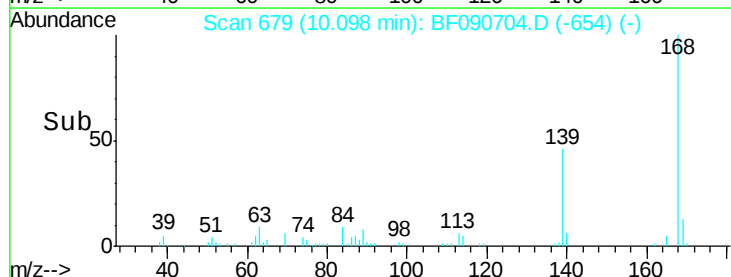
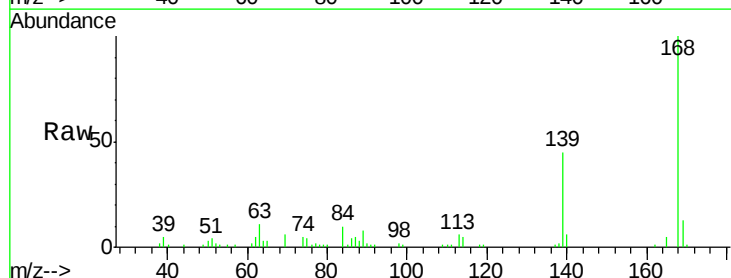
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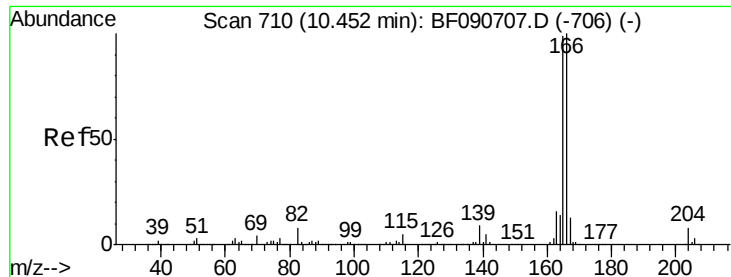
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#54
Dibenzofuran
Concen: 2.01 ng
RT: 10.10 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion:168 Resp: 59126
Ion Ratio Lower Upper
168 100
139 45.4 24.2 36.2#
169 13.3 10.6 15.8





#57

Fluorene

Concen: 1.95 ng

RT: 10.44 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

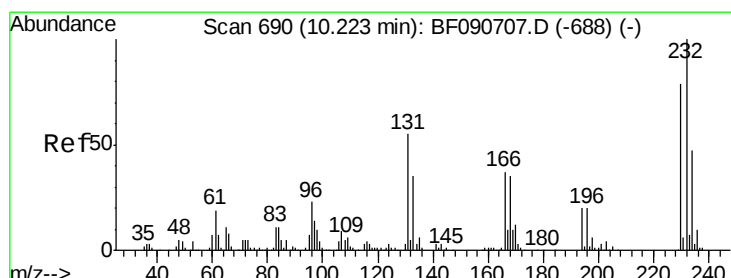
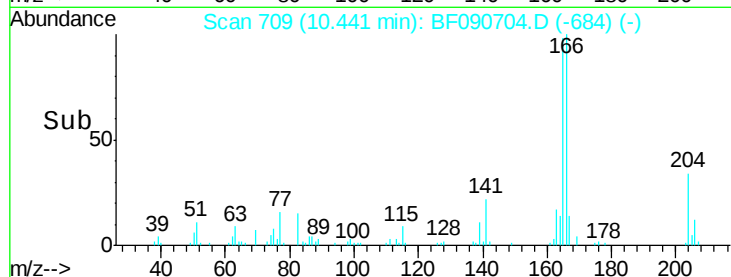
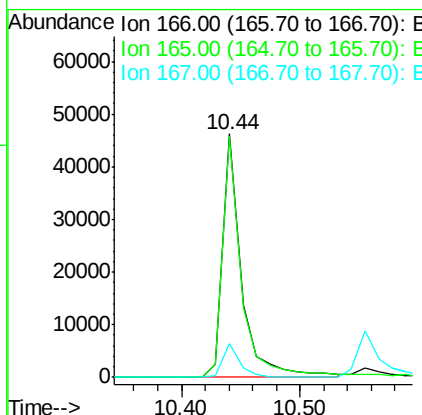
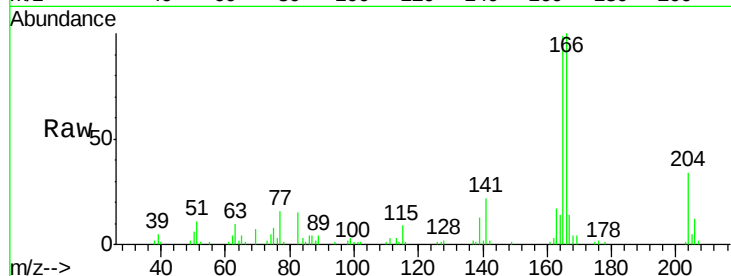
ClientSampleId :

SSTDIC02.5

Tgt Ion:	166	Resp:	50431
Ion Ratio	Lower	Upper	
166	100		
165	99.2	72.6	109.0
167	13.7	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 1.94 ng

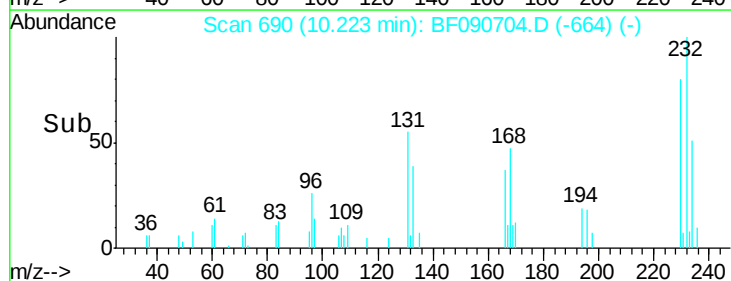
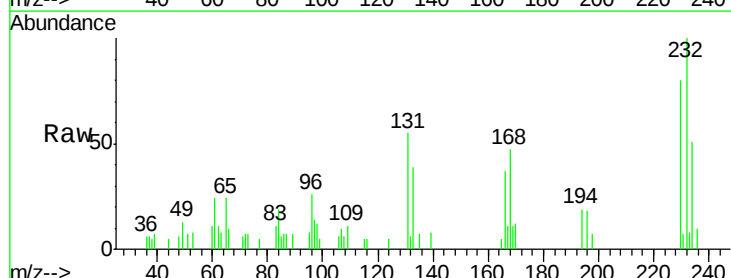
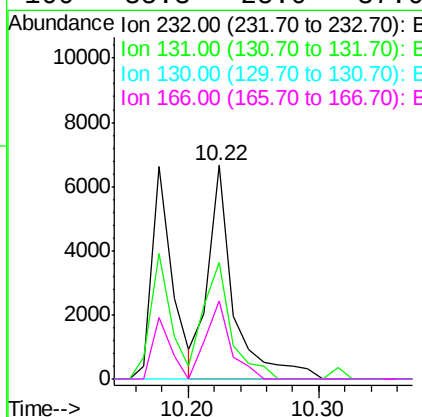
RT: 10.22 min Scan# 690

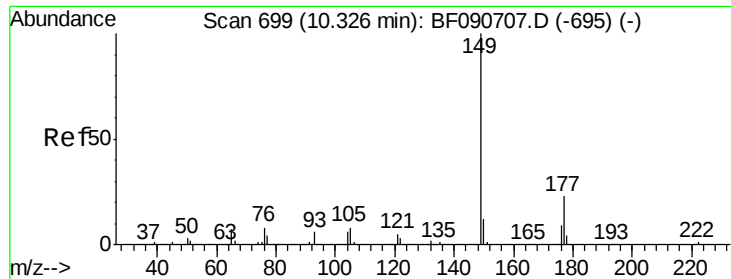
Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Tgt Ion:	232	Resp:	9127
Ion Ratio	Lower	Upper	
232	100		
131	58.7	38.5	57.7#
130	0.0	1.8	2.6#
166	35.3	25.0	37.6





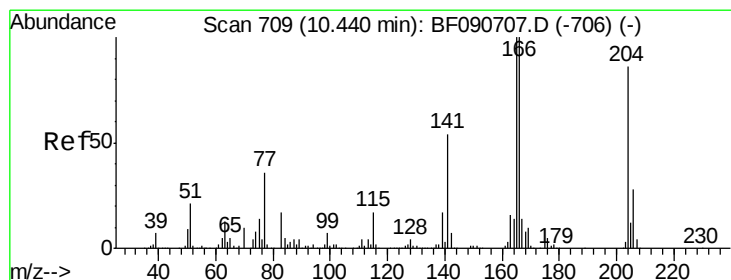
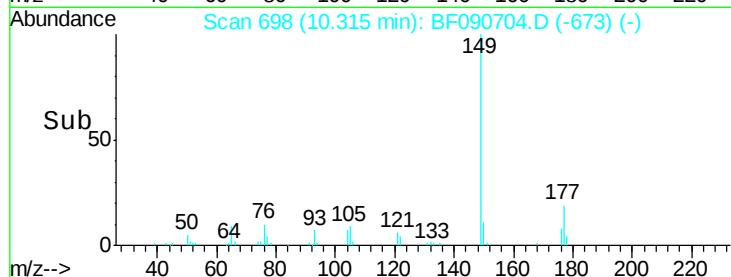
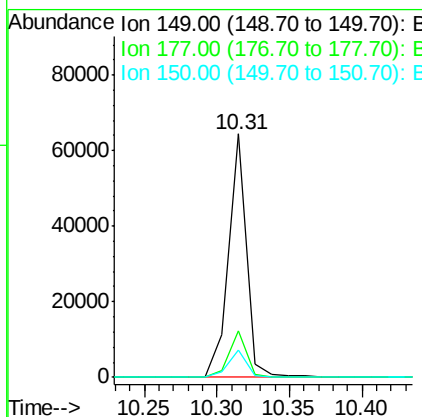
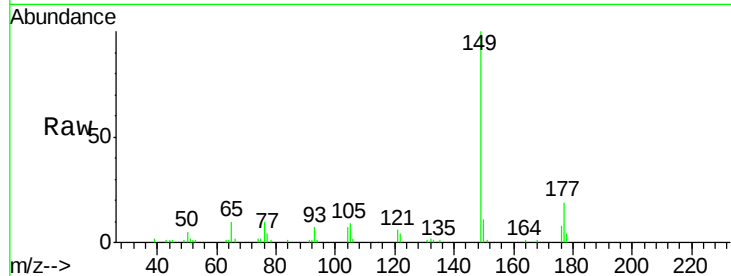
#59
Diethylphthalate
Concen: 2.55 ng
RT: 10.31 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.3	17.5	26.3
150	11.2	9.4	14.2

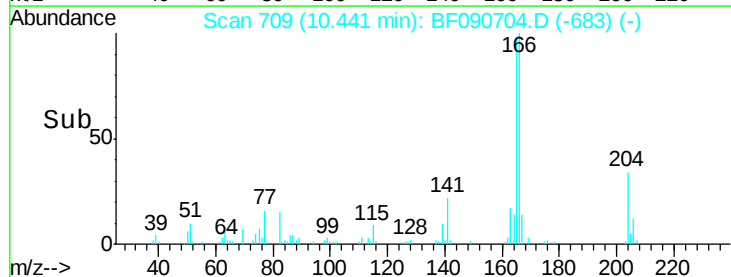
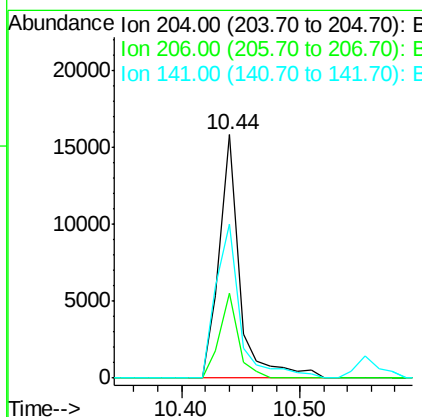
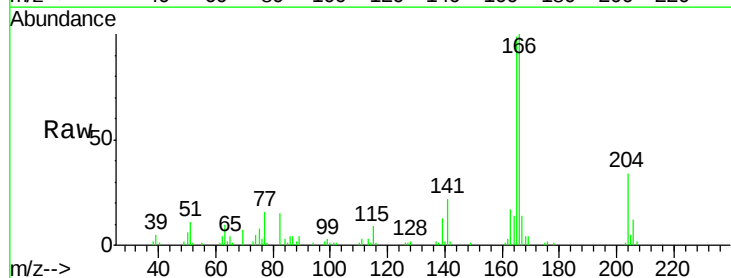
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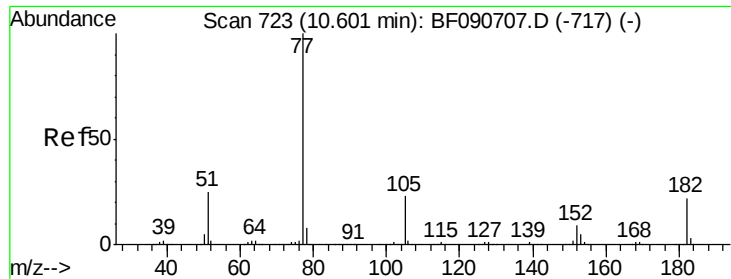
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#60
4-Chlorophenyl-phenylether
Concen: 1.85 ng
RT: 10.44 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	24.8	37.2
141	63.4	42.2	63.4#





#62

Azobenzene

Concen: 3.15 ng

RT: 10.59 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

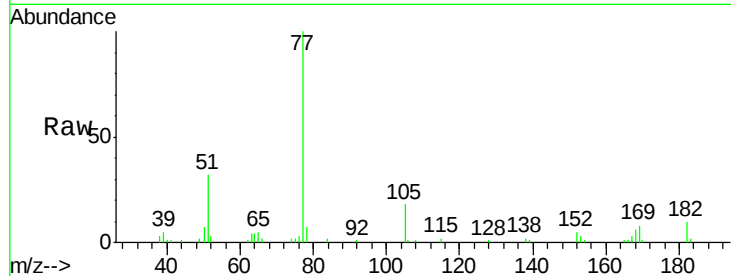
ClientSampleId :

SSTDICC02.5

Tgt Ion:	77	Resp:	63004
Ion Ratio	Lower	Upper	
77	100		
182	10.3	15.1	55.1#
105	18.3	3.4	43.4
51	32.3	12.0	52.0

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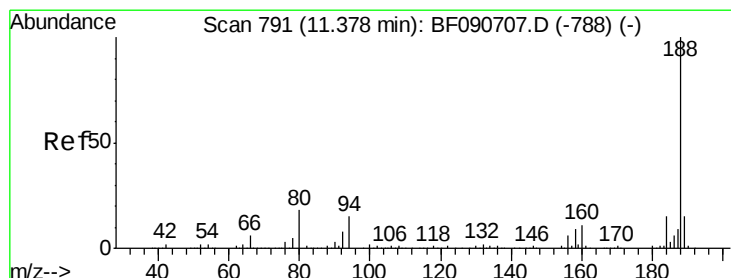
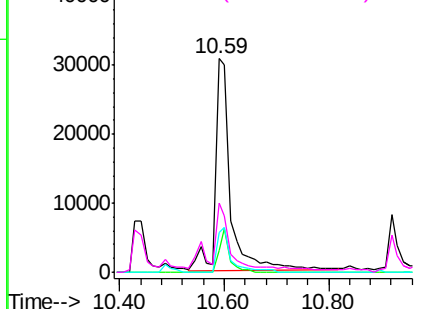
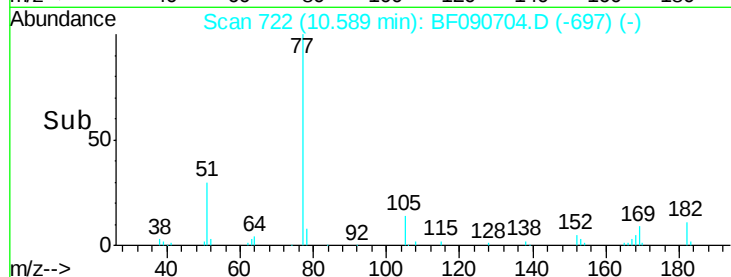


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

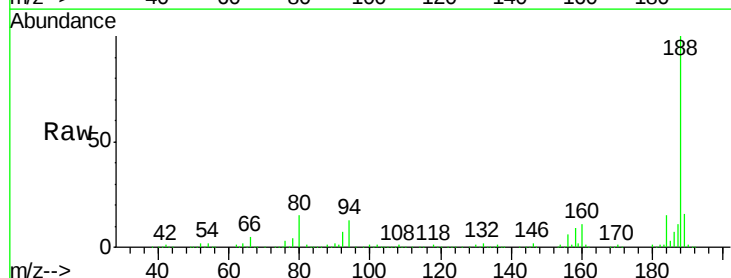
RT: 11.38 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

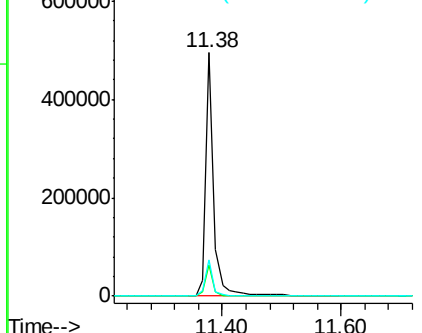
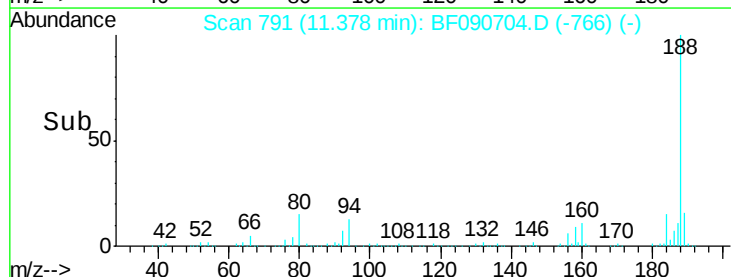
Tgt Ion:	188	Resp:	480153
Ion Ratio	Lower	Upper	
188	100		
94	12.9	11.1	16.7
80	14.7	11.0	16.4

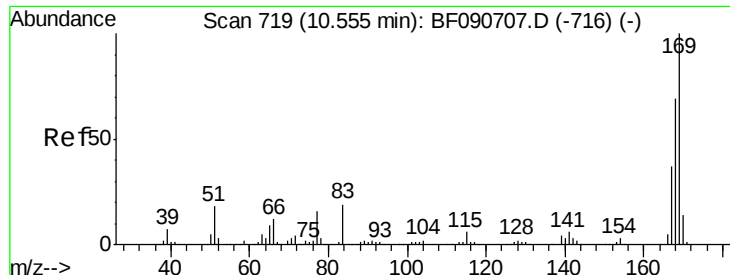


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





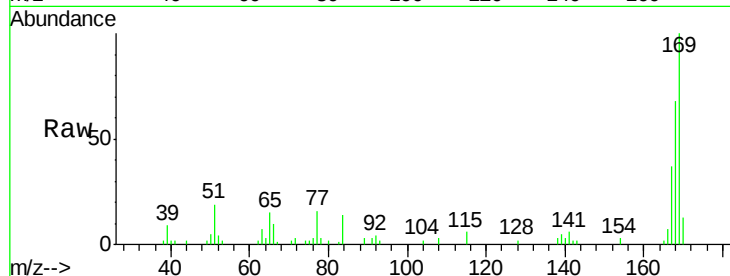
#65
n-Nitrosodiphenylamine
Concen: 1.92 ng
RT: 10.55 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

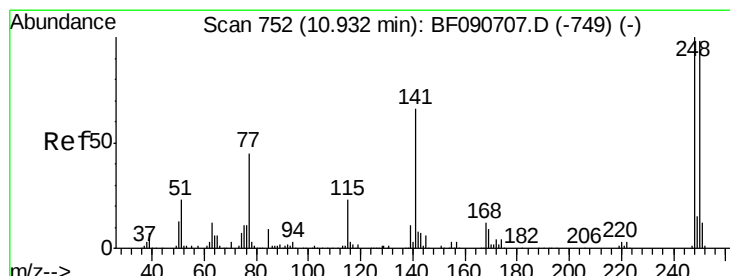
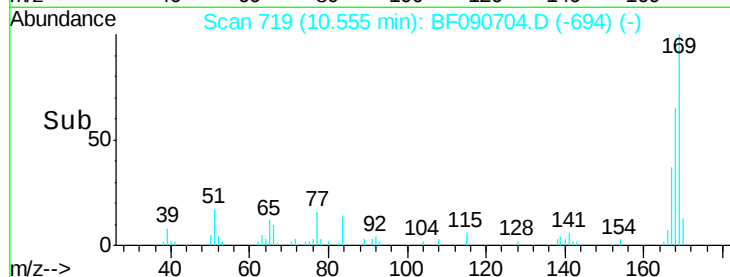
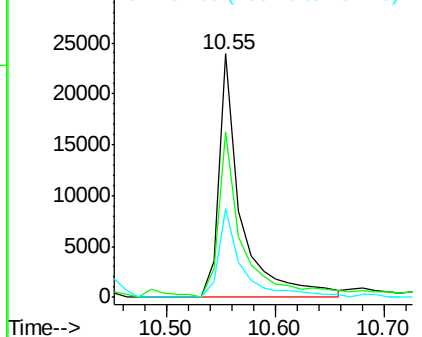
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	34066		
168	68.0	48.9	73.3	
167	36.7	26.2	39.4	

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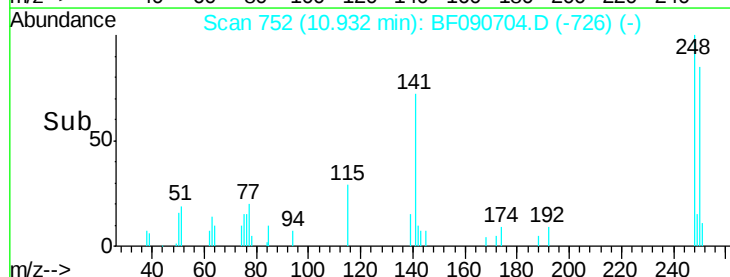
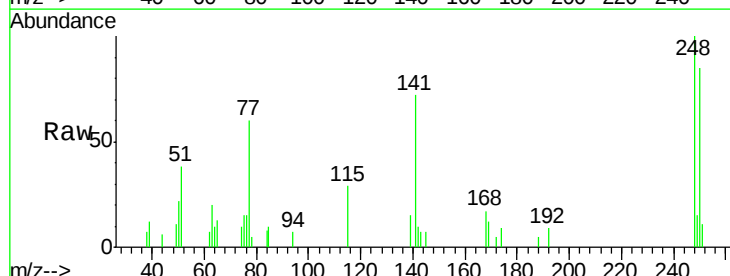
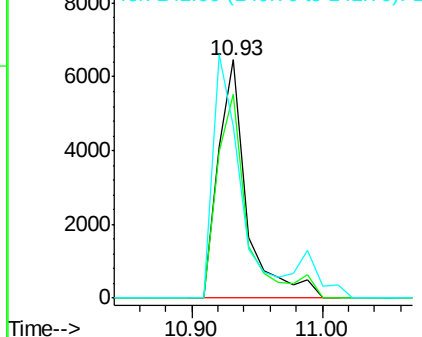
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

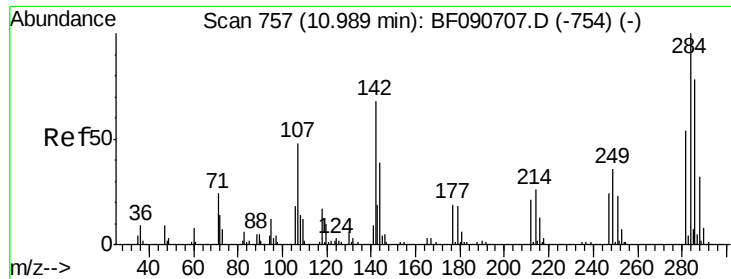


#66
4-Bromophenyl-phenylether
Concen: 2.22 ng
RT: 10.93 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	9879		
250	85.3	78.5	117.7	
141	71.9	59.0	88.6	

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 2.67 ng

RT: 10.99 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

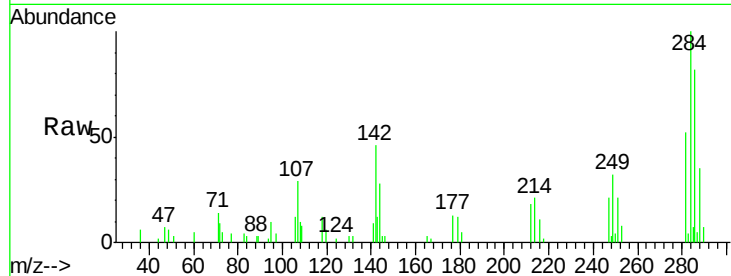
ClientSampleId :

SSTDIC02.5

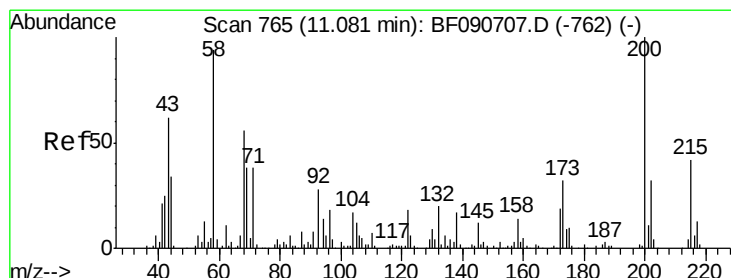
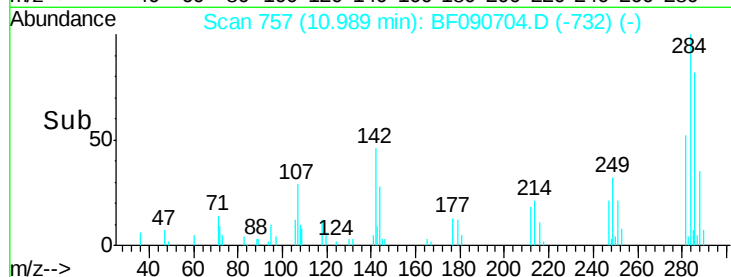
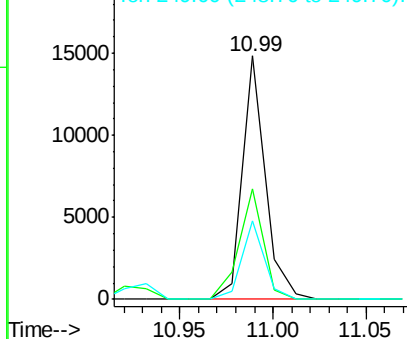
Tgt Ion:	284	Resp:	12756
Ion Ratio	Lower	Upper	
284	100		
142	45.6	29.5	44.3#
249	32.5	19.5	29.3#

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



#68

Atrazine

Concen: 2.38 ng

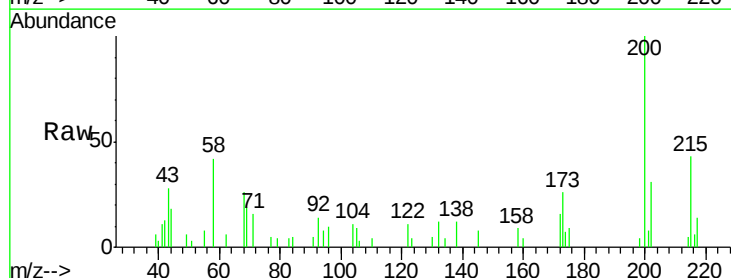
RT: 11.08 min Scan# 765

Delta R.T. -0.01 min

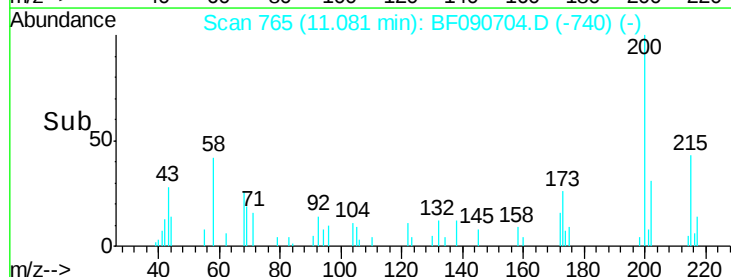
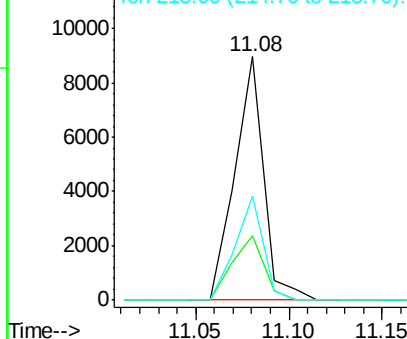
Lab File: BF090704.D

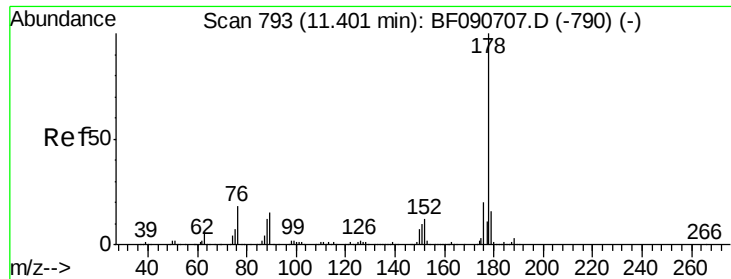
Acq: 21 Oct 2016 10:58

Tgt Ion:	200	Resp:	9697
Ion Ratio	Lower	Upper	
200	100		
173	26.2	13.2	53.2
215	42.5	41.8	81.8



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





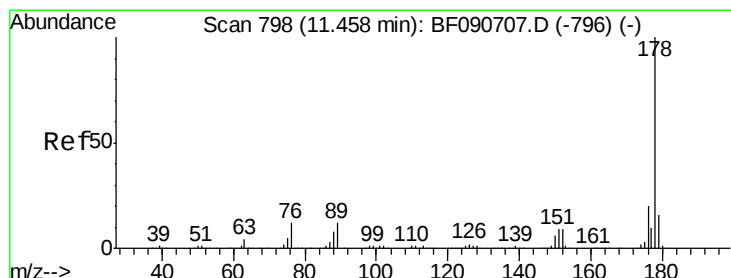
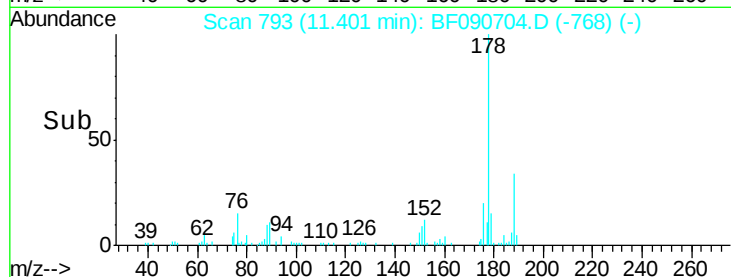
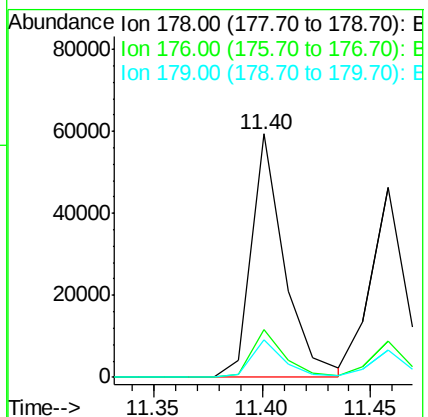
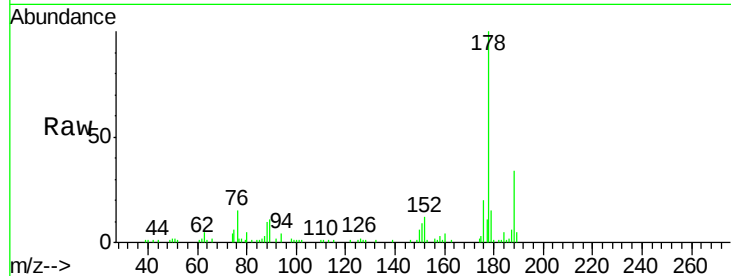
#70
Phenanthrene
Concen: 2.12 ng
RT: 11.40 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	13.8	20.8
179	15.4	12.2	18.2

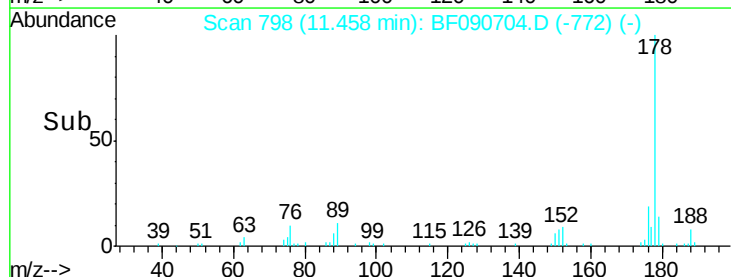
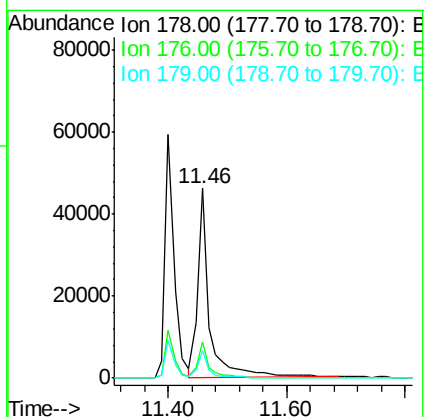
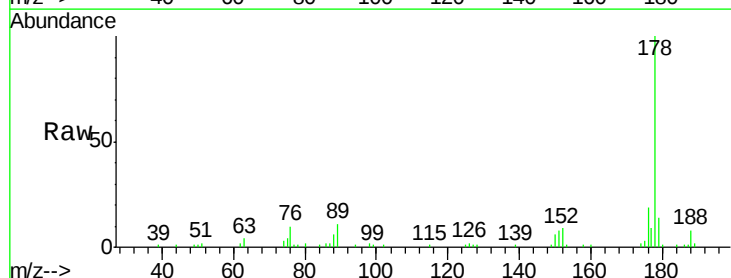
Manual Integrations
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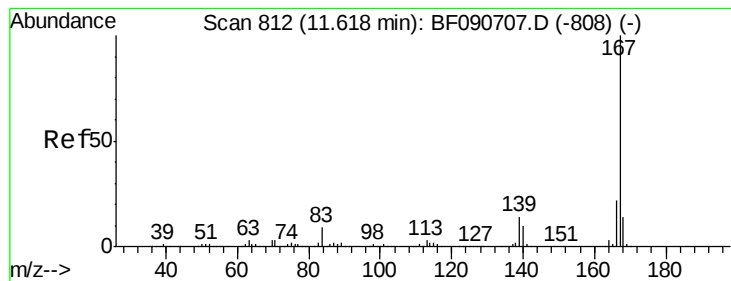
sohil
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#71
Anthracene
Concen: 2.23 ng
RT: 11.46 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.1	21.1
179	14.3	12.2	18.2





#72

Carbazole

Concen: 2.01 ng

RT: 11.62 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:167 Resp: 54368

Ion Ratio Lower Upper

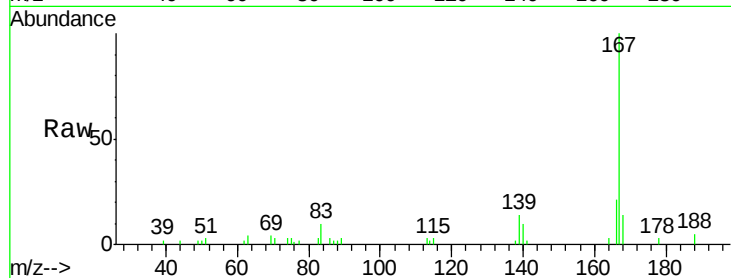
167 100

166 21.2 15.7 23.5

139 14.5 9.5 14.3#

Manual Integrations
APPROVED

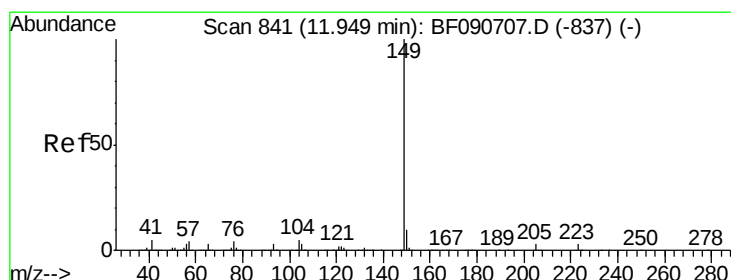
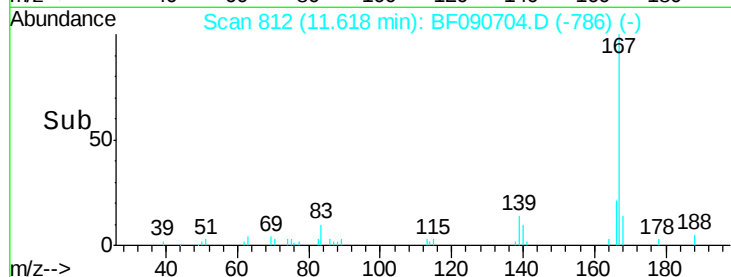
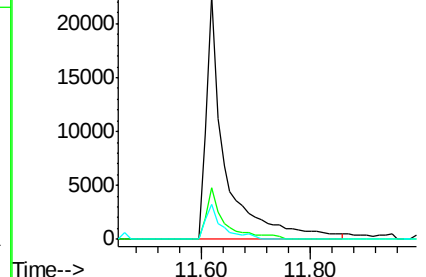
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 2.18 ng

RT: 11.94 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

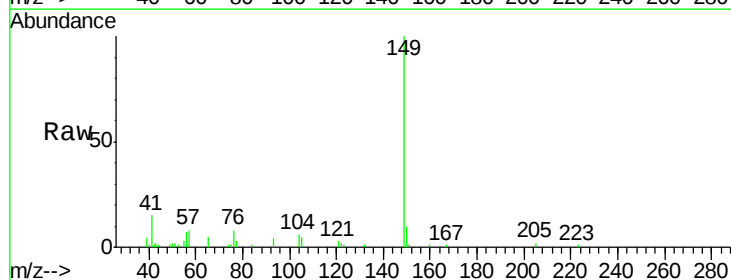
Tgt Ion:149 Resp: 70572

Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.2

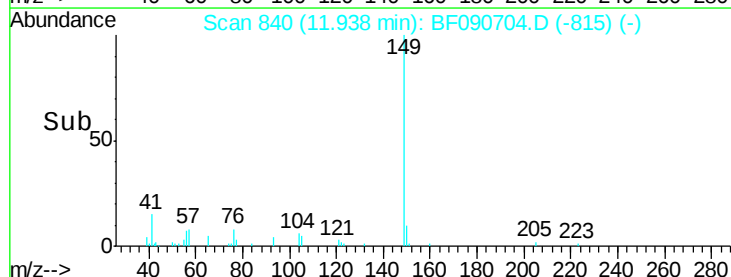
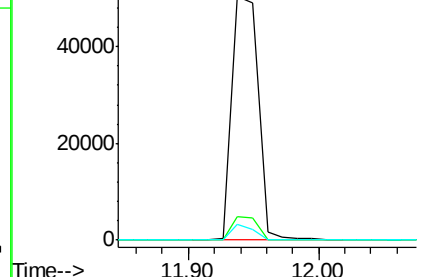
104 6.4 2.4 3.6#

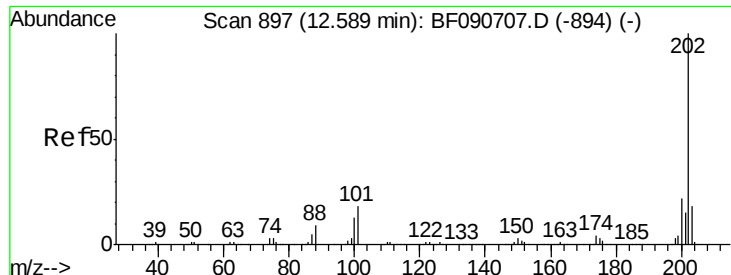


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 2.23 ng

RT: 12.59 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

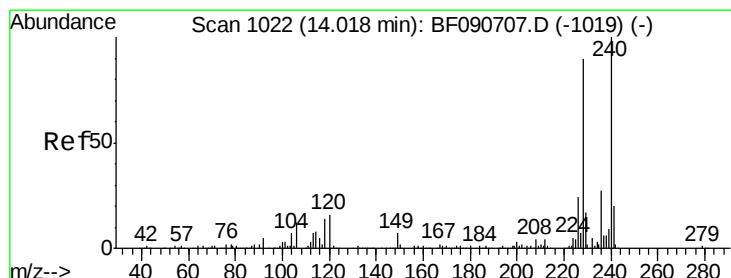
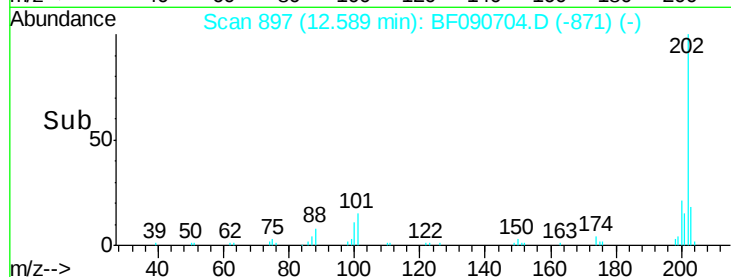
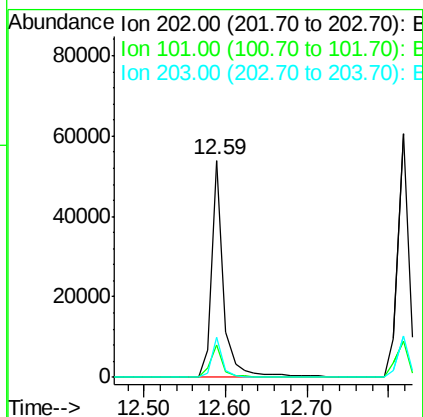
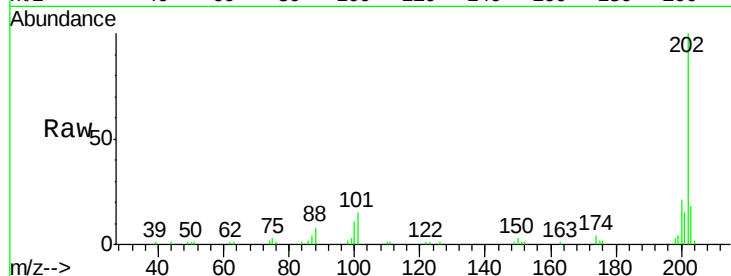
ClientSampleId :

SSTDICC02.5

Tgt	Ion	202	Resp:	56253
	Ion	Ratio	Lower	Upper
	202	100		
	101	14.8	0.0	38.3
	203	18.3	0.0	37.3

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#75

Chrysene-d12

Concen: 20.00 ng

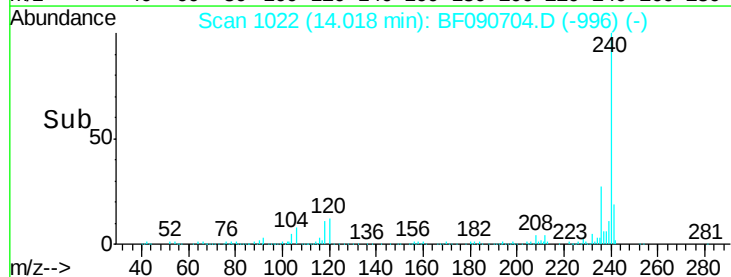
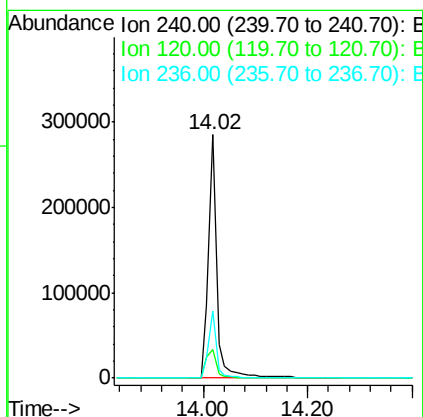
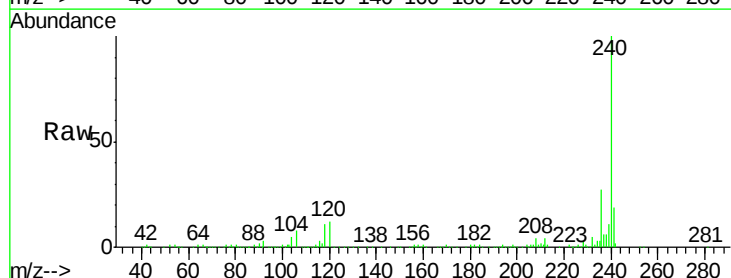
RT: 14.02 min Scan# 1022

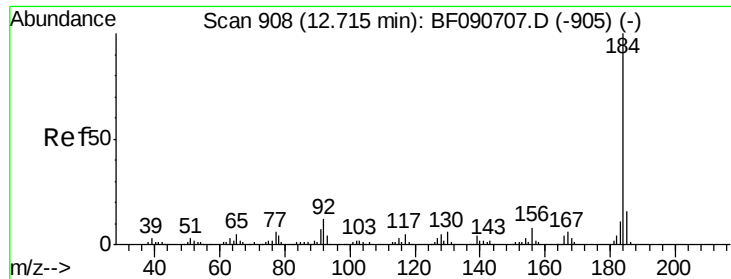
Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Tgt	Ion	240	Resp:	320493
	Ion	Ratio	Lower	Upper
	240	100		
	120	11.6	16.2	24.2#
	236	27.4	18.4	27.6





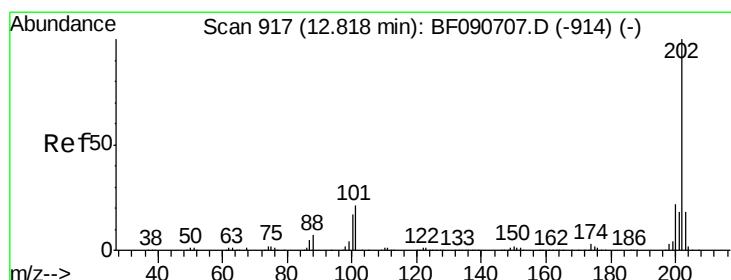
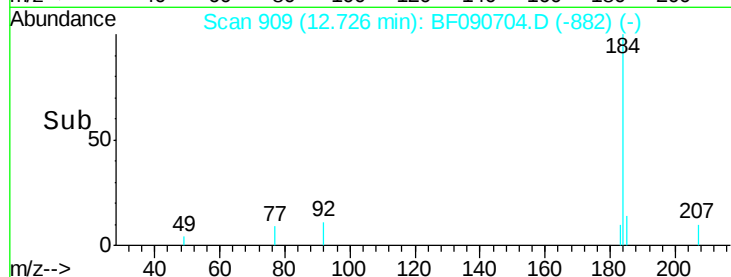
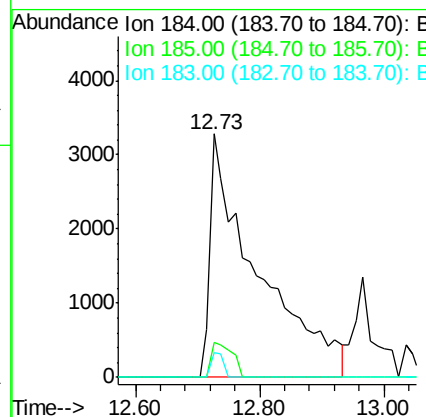
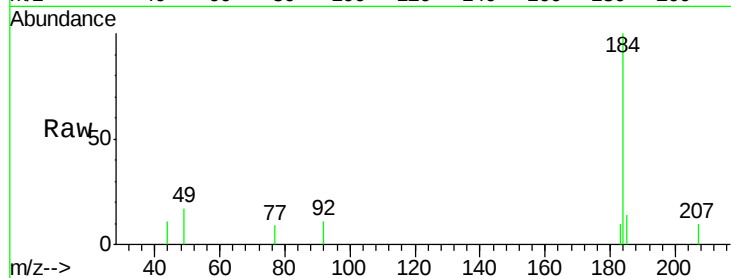
#76
Benzidine
Concen: 2.25 ng
RT: 12.73 min Scan# 909
Delta R.T. 0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.6
183	10.0	7.6	11.4

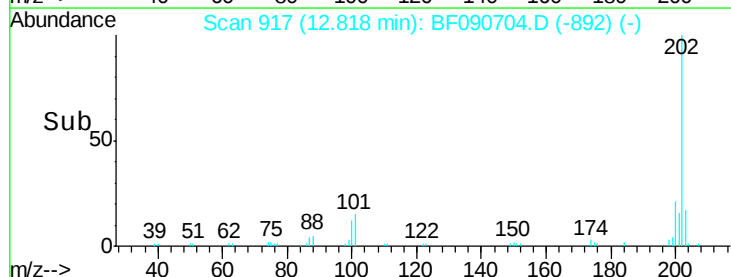
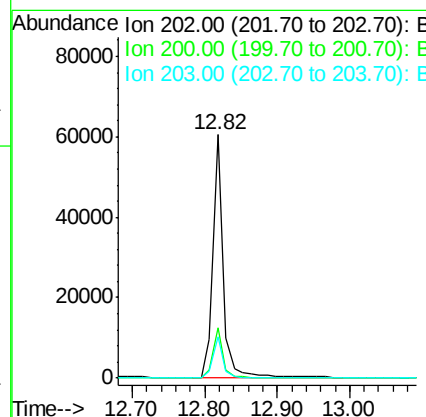
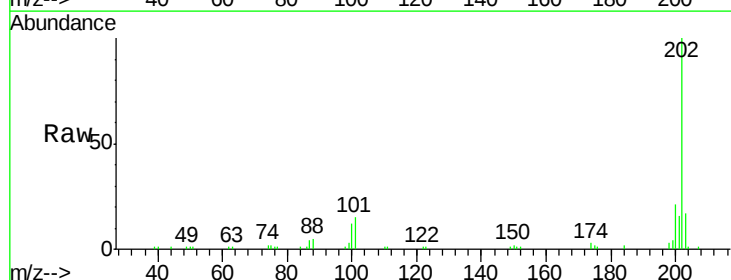
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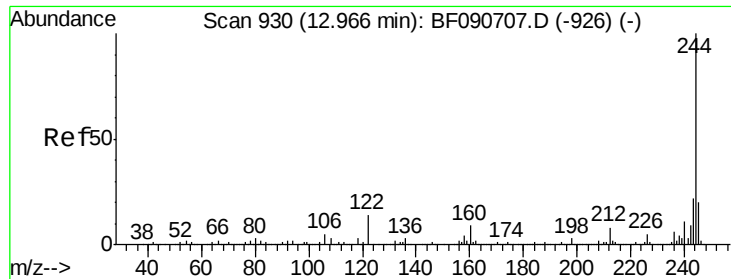
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#77
Pyrene
Concen: 2.41 ng
RT: 12.82 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	15.0	22.4
203	17.0	14.1	21.1





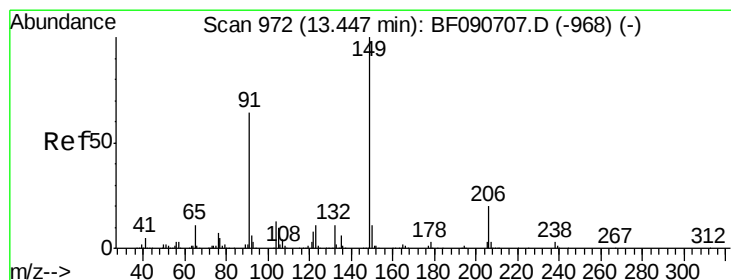
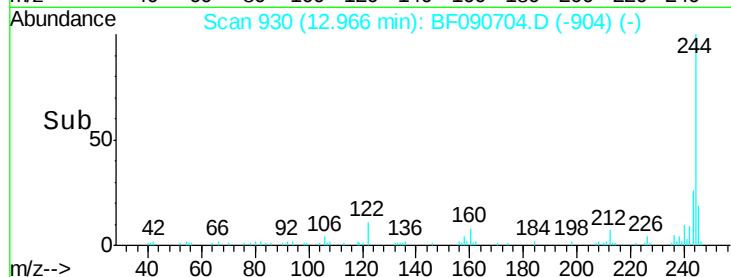
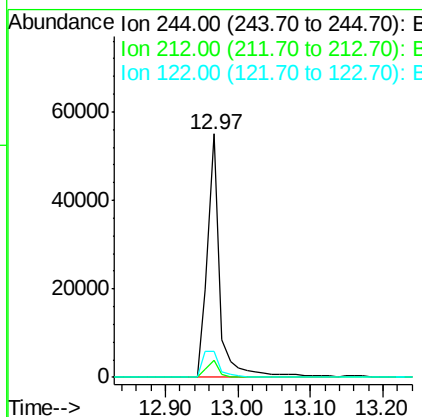
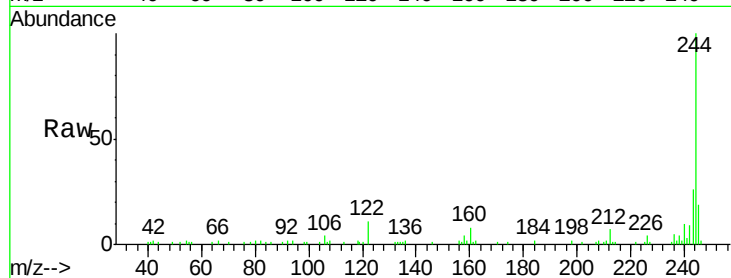
#78
 Terphenyl-d14
 Concen: 4.15 ng
 RT: 12.97 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.3	6.5#
122	10.6	17.4	26.2#

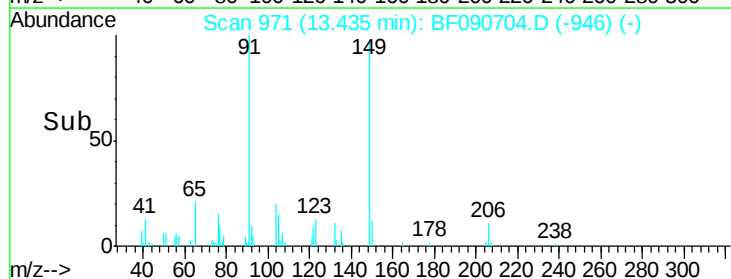
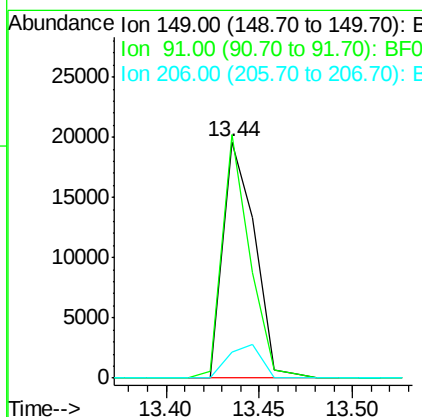
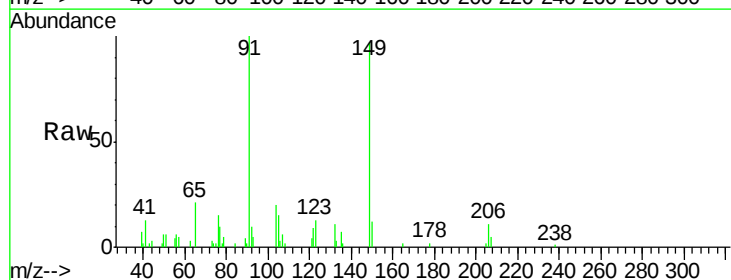
Manual Integrations
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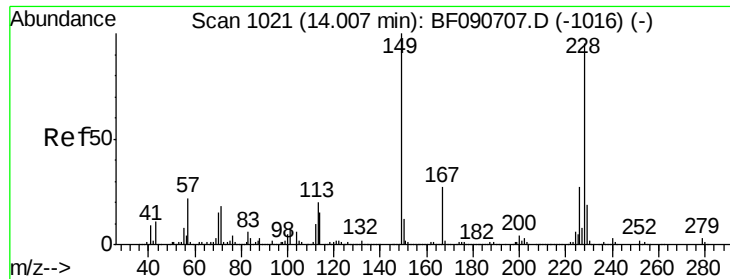
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#79
 Butylbenzylphthalate
 Concen: 2.00 ng
 RT: 13.44 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Tgt Ion	Ratio	Lower	Upper
149	100		
91	103.2	48.6	72.8#
206	11.1	14.9	22.3#





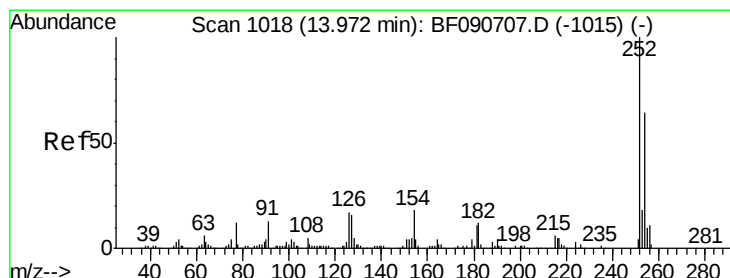
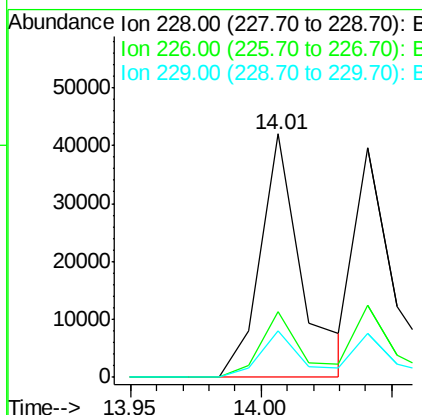
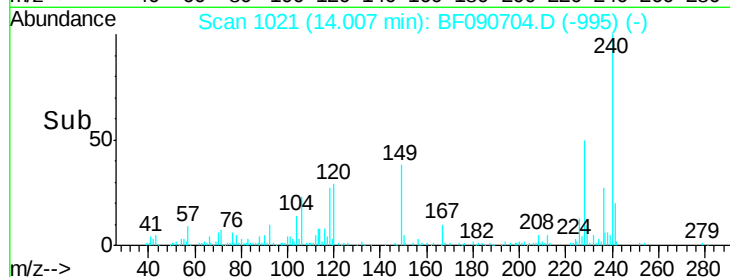
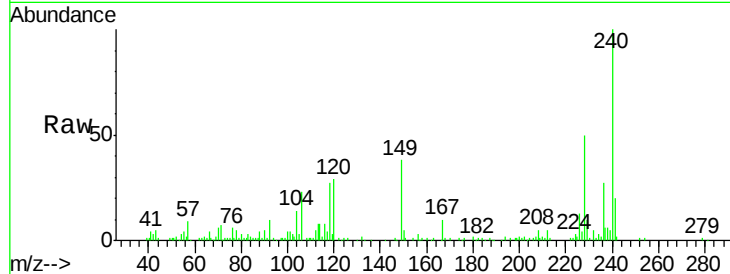
#80
 Benzo(a)anthracene
 Concen: 2.38 ng
 RT: 14.01 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:	228	Resp:	45917
Ion Ratio	Lower	Upper	
228	100		
226	26.9	20.0	30.0
229	19.4	15.4	23.2

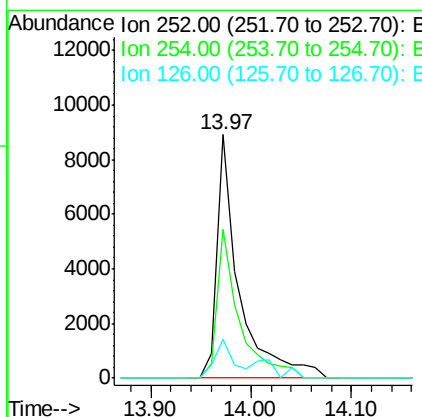
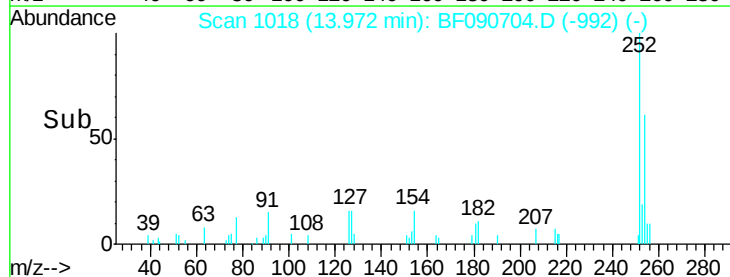
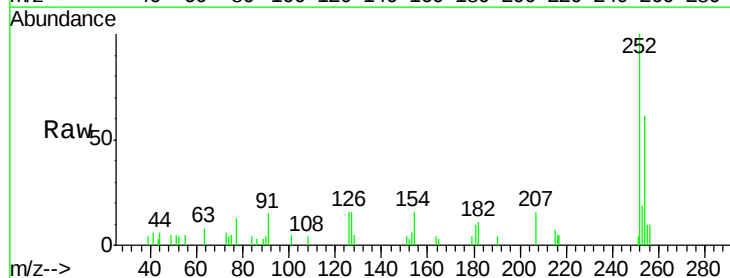
Manual Integrations
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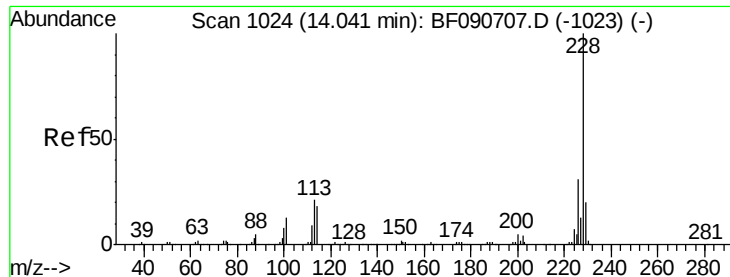
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#81
 3,3'-Dichlorobenzidine
 Concen: 2.30 ng
 RT: 13.97 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF090704.D
 Acq: 21 Oct 2016 10:58

Tgt Ion:	252	Resp:	13564
Ion Ratio	Lower	Upper	
252	100		
254	60.9	51.4	77.2
126	15.9	16.4	24.6#





#82

Chrysene

Concen: 2.34 ng m

RT: 14.04 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

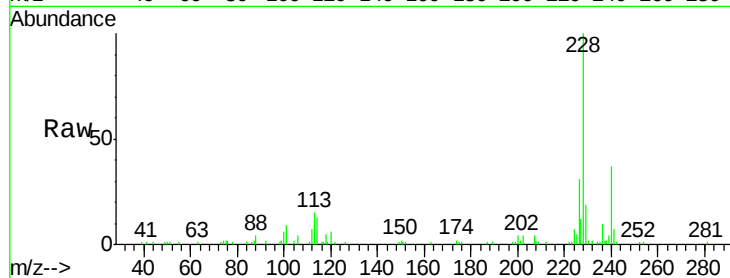
ClientSampleId :

SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	21.0	31.4#
229	19.2	15.6	23.4

Manual Integrations
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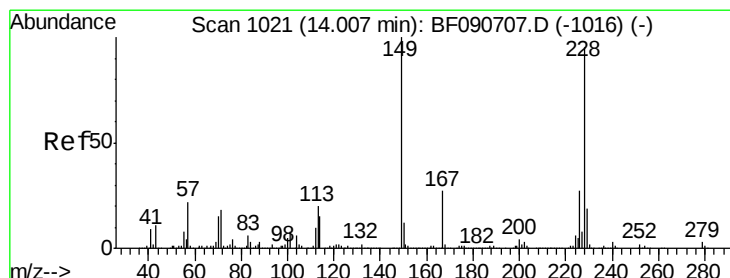
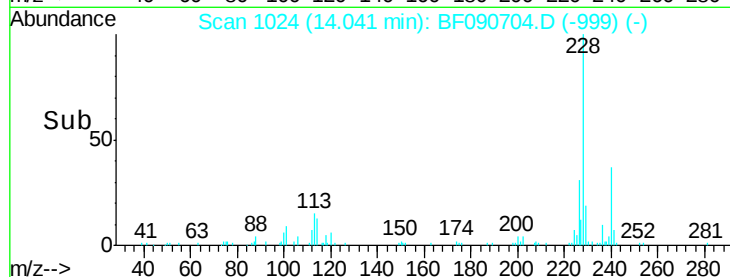
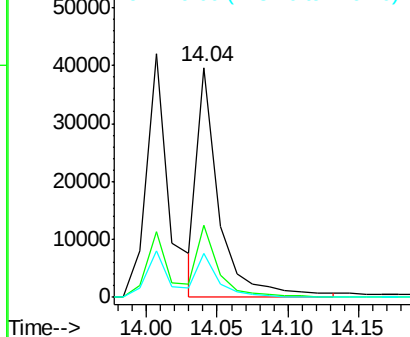
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.15 ng

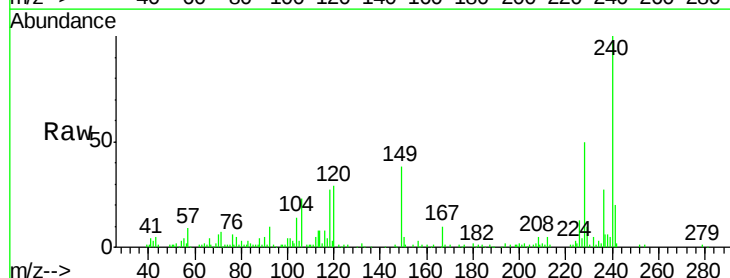
RT: 14.01 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

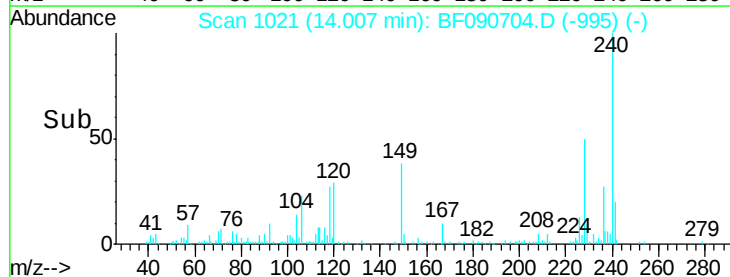
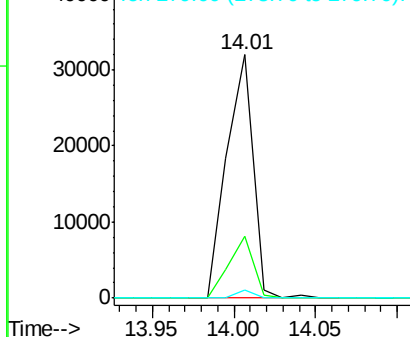
Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.3	24.2	36.2
279	3.2	3.8	5.6#

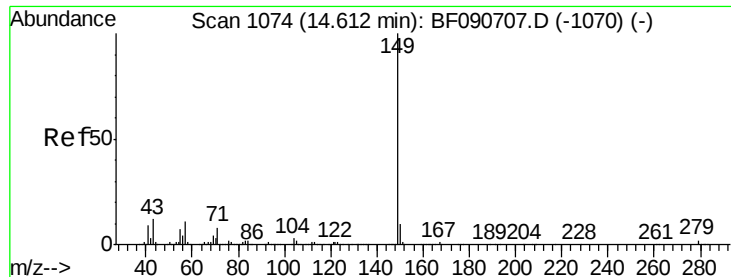


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 2.29 ng

RT: 14.61 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Instrument :

BNA_F

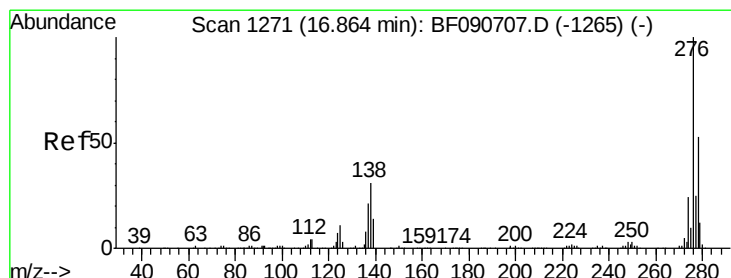
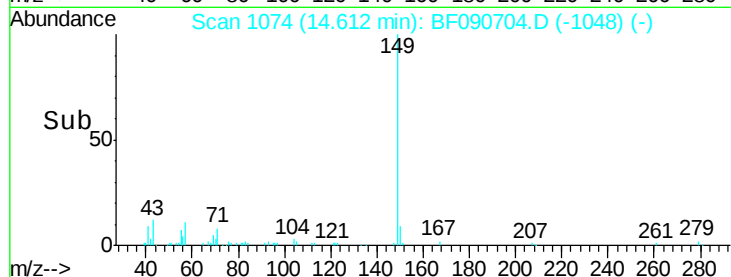
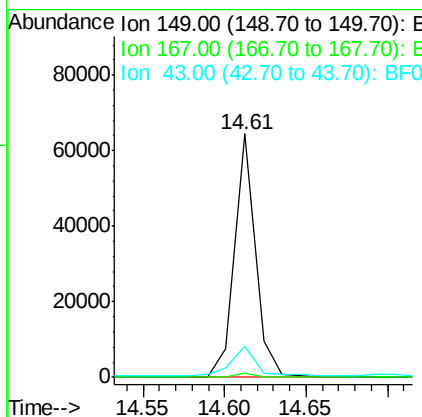
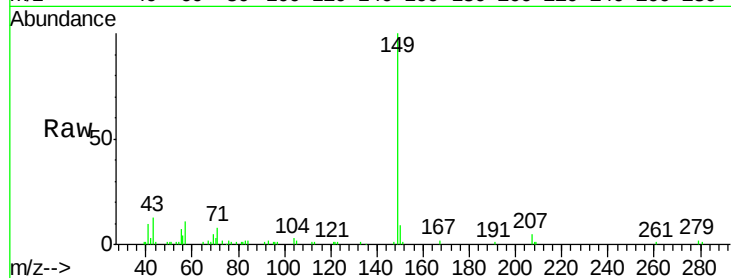
ClientSampleId :

SSTDICC02.5

Tgt Ion:	149	Resp:	56709
Ion Ratio	Lower	Upper	
149	100		
167	1.2	1.0	1.6
43	13.1	10.2	15.2

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#85

Indeno(1,2,3-cd)pyrene

Concen: 2.39 ng

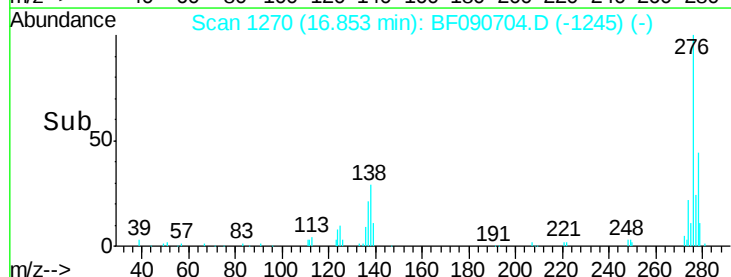
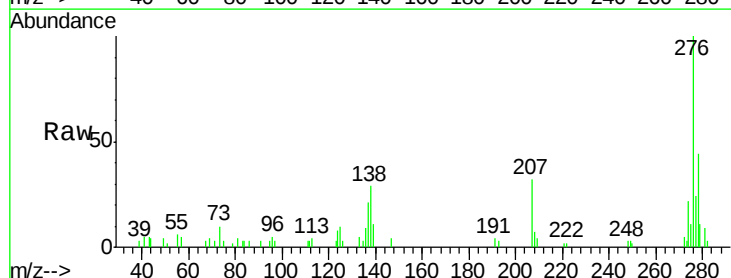
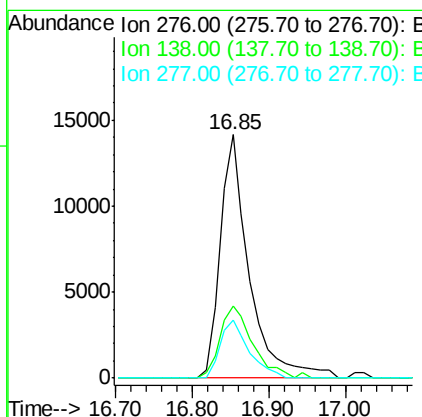
RT: 16.85 min Scan# 1270

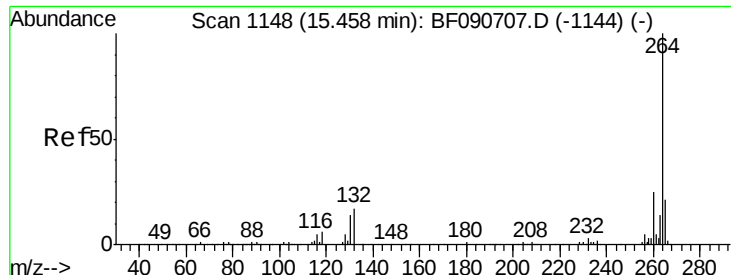
Delta R.T. -0.01 min

Lab File: BF090704.D

Acq: 21 Oct 2016 10:58

Tgt Ion:	276	Resp:	37467
Ion Ratio	Lower	Upper	
276	100		
138	33.5	25.7	38.5
277	23.5	15.6	23.4#





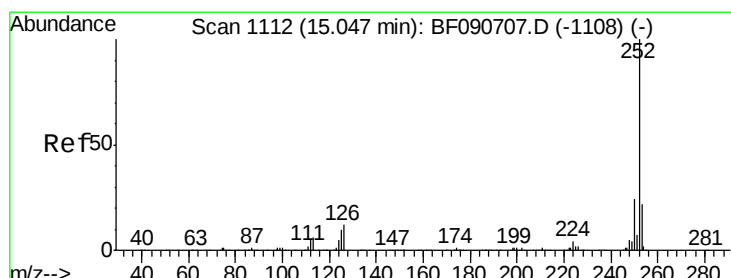
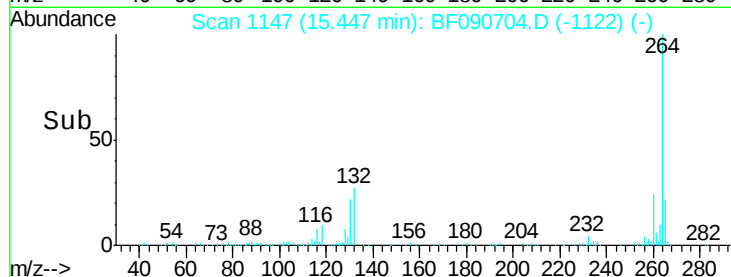
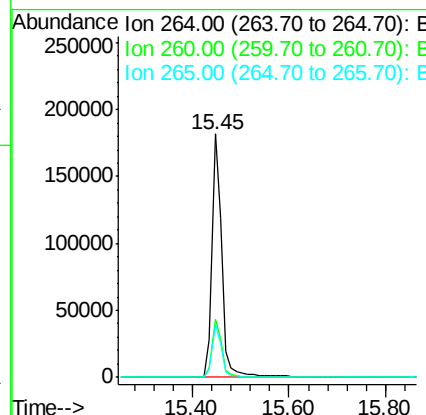
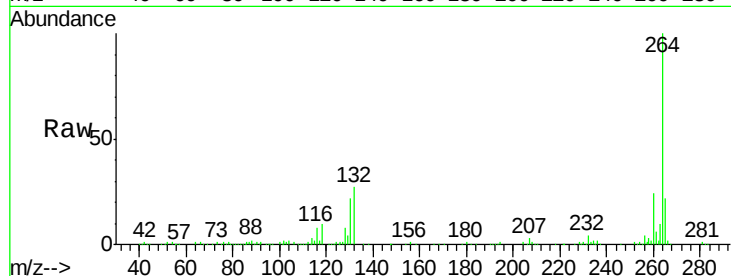
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
265	22.0	17.2	25.8

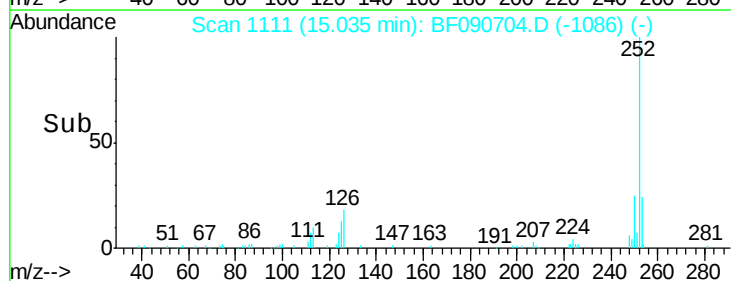
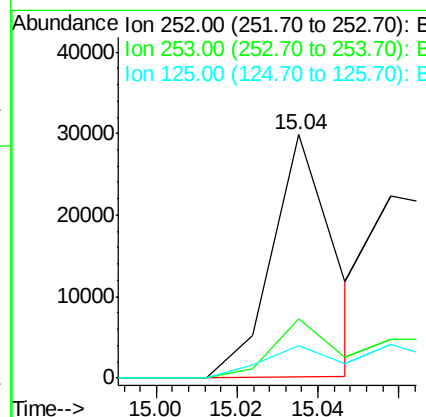
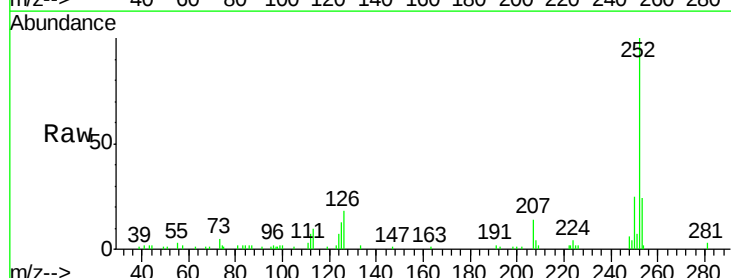
Manual Integrations
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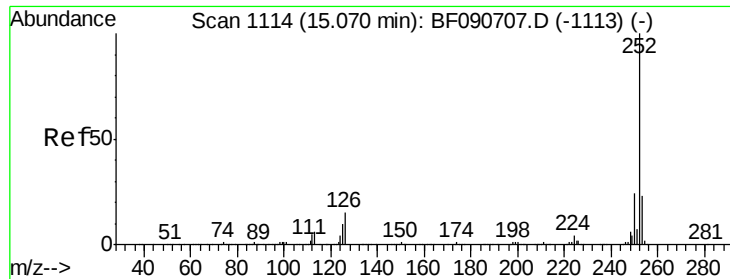
sohil
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#87
Benzo(b)fluoranthene
Concen: 1.95 ng m
RT: 15.04 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.5	26.3
125	13.3	17.1	25.7#





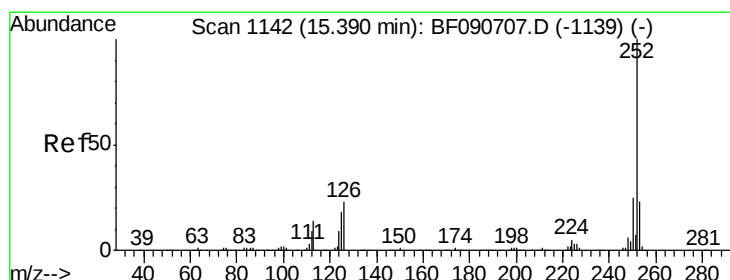
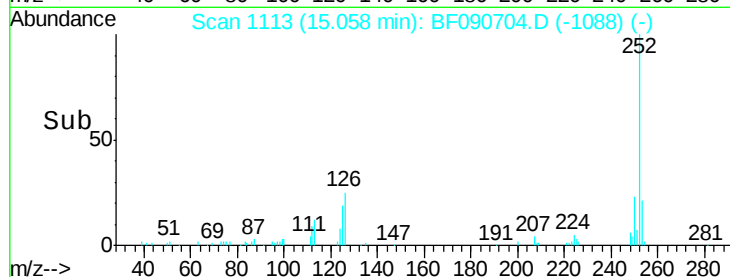
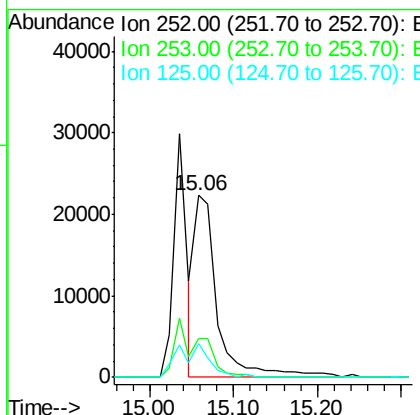
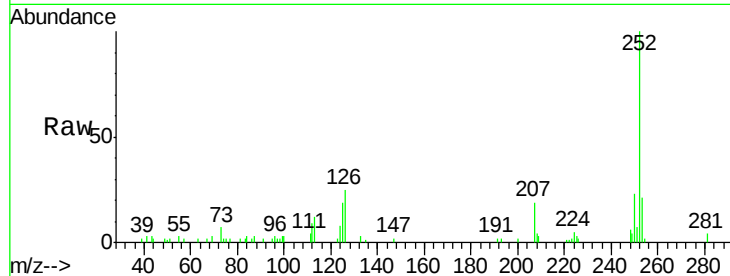
#88
Benzo(k)fluoranthene
Concen: 2.53 ng m
RT: 15.06 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.4
125	18.8	16.0	24.0

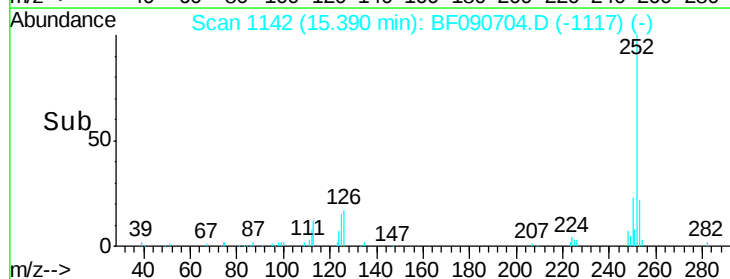
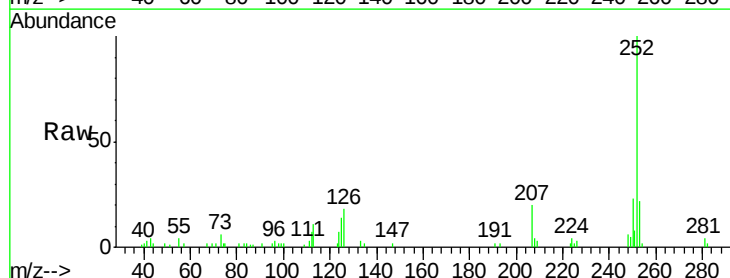
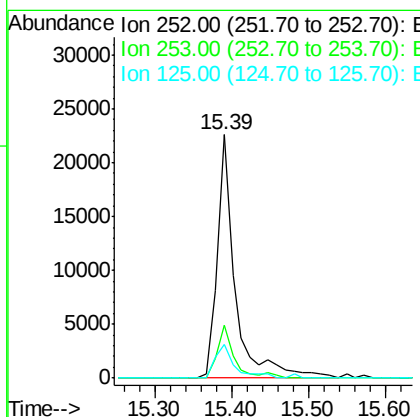
Manual Integrations
APPROVED

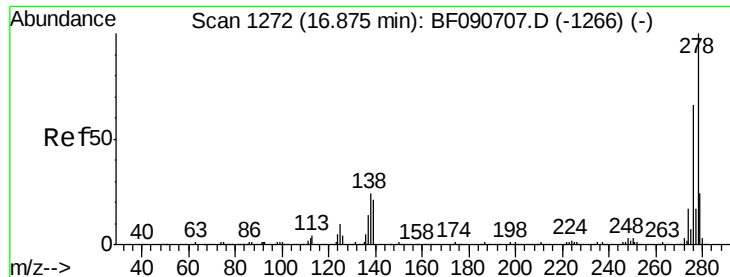
sohil
10/24/2016 3:51:09 PM



#89
Benzo(a)pyrene
Concen: 2.41 ng
RT: 15.39 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	14.1	18.0	27.0#





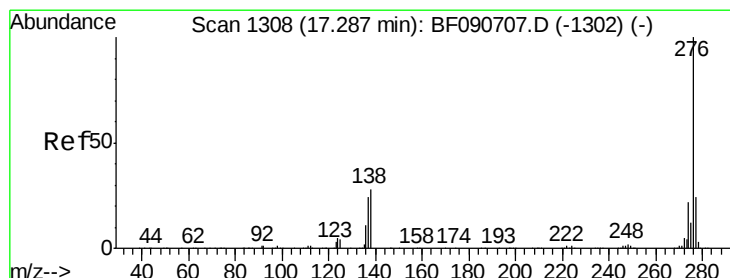
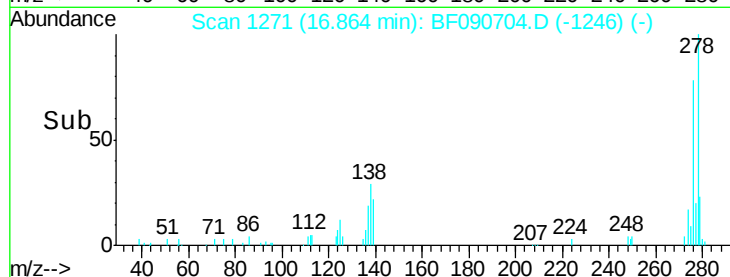
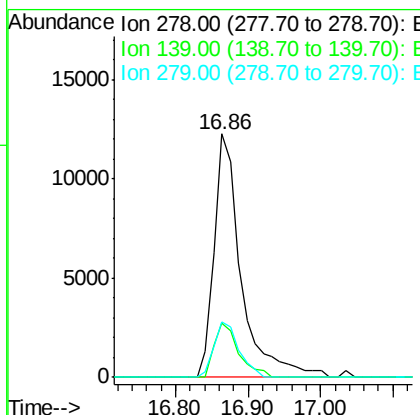
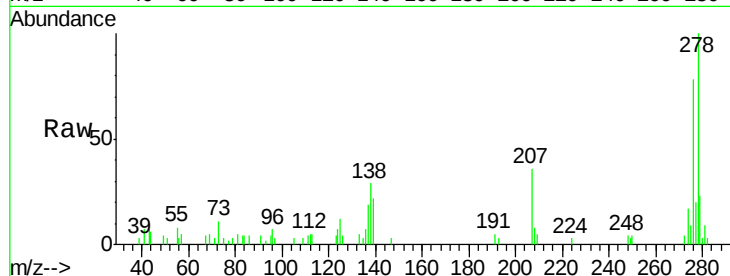
#90
Dibenzo(a,h)anthracene
Concen: 2.40 ng
RT: 16.86 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	26.3	39.5#
279	22.7	18.2	27.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 2.51 ng
RT: 17.26 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF090704.D
Acq: 21 Oct 2016 10:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.8	26.6
138	32.7	34.6	51.8#

