

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102616\
 Data File : BF090835.D
 Acq On : 26 Oct 2016 11:39
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
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 10/27/2016 3:44:25 PM

Quant Time: Oct 26 14:15:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 13:44:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	188920	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	865571	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	429514	20.00	ng	-0.01
63) Phenanthrene-d10	11.31	188	744582	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	688926	20.00	ng	-0.01
86) Perylene-d12	15.37	264	623198	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	50008	4.27	ng	0.00
7) Phenol-d6	6.42	99	80468	5.07	ng	-0.01
23) Nitrobenzene-d5	7.36	82	73370	4.65	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	20901	6.15	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	156512	5.66	ng	-0.01
78) Terphenyl-d14	12.90	244	166298	5.53	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.36	88	12843	1.89	ng	# 74
3) Pyridine	3.15	79	36148m	2.28	ng	
4) n-Nitrosodimethylamine	3.08	42	9249m	1.70	ng	
6) Aniline	6.45	93	39612	2.20	ng	# 61
8) 2-Chlorophenol	6.57	128	36586	2.60	ng	# 88
10) Phenol	6.43	94	47571	2.67	ng	# 67
11) bis(2-Chloroethyl)ether	6.52	93	33888	2.26	ng	# 91
12) 1,3-Dichlorobenzene	6.73	146	35429	2.51	ng	# 92
13) 1,4-Dichlorobenzene	6.81	146	37646	2.51	ng	# 93
14) 1,2-Dichlorobenzene	6.96	146	40823m	2.78	ng	
15) Benzyl Alcohol	6.93	79	25017	2.32	ng	# 70
17) 2-Methylphenol	7.05	107	26563	2.51	ng	# 80
18) Hexachloroethane	7.30	117	15980	2.63	ng	# 91
20) 3+4-Methylphenols	7.21	107	29076	2.32	ng	# 63
22) Acetophenone	7.20	105	49529	2.57	ng	# 74
24) Nitrobenzene	7.37	77	39100	2.29	ng	# 62
25) Isophorone	7.61	82	80470	2.69	ng	# 87
26) 2-Nitrophenol	7.70	139	14820	2.12	ng	# 58
27) 2,4-Dimethylphenol	7.73	122	28604	2.31	ng	# 81
28) bis(2-Chloroethoxy)methane	7.84	93	41314	2.53	ng	# 94
29) 2,4-Dichlorophenol	7.94	162	23930	2.35	ng	# 95
30) 1,2,4-Trichlorobenzene	8.02	180	30118	2.52	ng	# 97
31) Naphthalene	8.10	128	119167	2.81	ng	# 99
33) 4-Chloroaniline	8.16	127	35985	2.29	ng	# 88
34) Hexachlorobutadiene	8.22	225	15616	2.32	ng	# 98
35) Caprolactam	8.48	113	7832	2.70	ng	# 98
36) 4-Chloro-3-methylphenol	8.64	107	30757	2.60	ng	# 85
37) 2-Methylnaphthalene	8.78	142	66639	2.69	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	28741	2.48	ng	# 98
42) 2,4,6-Trichlorophenol	9.07	196	17356	2.41	ng	# 97
43) 2,4,5-Trichlorophenol	9.12	196	19690	2.70	ng	# 94
45) 1,1'-Biphenyl	9.25	154	92837	2.75	ng	# 95
46) 2-Chloronaphthalene	9.28	162	66489	2.65	ng	# 92
47) 2-Nitroaniline	9.38	65	18963	2.28	ng	# 70

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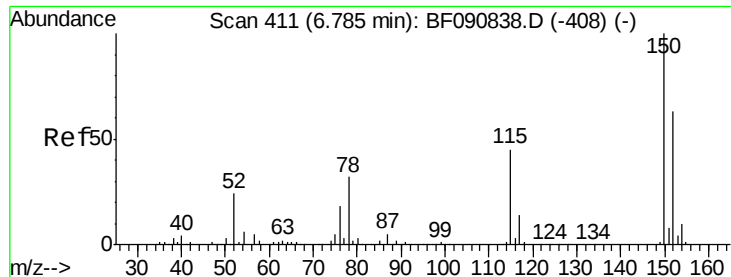
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dimethylphthalate	9.55	163	85513	3.17	ng	# 97
50) 2,6-Dinitrotoluene	9.62	165	14735	2.54	ng	# 83
51) Acenaphthene	9.86	154	72556	2.86	ng	88
52) 3-Nitroaniline	9.79	138	17241	2.58	ng	# 70
54) Dibenzofuran	10.03	168	90889	2.95	ng	# 86
56) 2,4-Dinitrotoluene	10.02	165	19066	2.69	ng	# 85
57) Fluorene	10.37	166	80157	3.14	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.16	232	18193m	3.18	ng	
59) Diethylphthalate	10.25	149	83479	2.98	ng	94
60) 4-Chlorophenyl-phenylether	10.37	204	36400	3.12	ng	97
61) 4-Nitroaniline	10.41	138	13187	1.95	ng	# 42
62) Azobenzene	10.53	77	82035	2.50	ng	88
65) n-Nitrosodiphenylamine	10.49	169	60049	2.52	ng	89
66) 4-Bromophenyl-phenylether	10.86	248	19571	2.71	ng	# 92
67) Hexachlorobenzene	10.92	284	24675	2.90	ng	# 89
68) Atrazine	11.01	200	19983	3.04	ng	84
70) Phenanthrene	11.33	178	112615	2.97	ng	98
71) Anthracene	11.39	178	113031	2.69	ng	98
72) Carbazole	11.55	167	94646	2.69	ng	96
73) Di-n-butylphthalate	11.88	149	136350	2.99	ng	# 98
74) Fluoranthene	12.52	202	121469	3.31	ng	93
76) Benzidine	12.66	184	36177	2.36	ng	# 97
77) Pyrene	12.75	202	126849	2.64	ng	97
79) Butylbenzylphthalate	13.38	149	45413	2.05	ng	94
80) Benzo(a)anthracene	13.94	228	100858	2.68	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	35925	2.75	ng	# 92
82) Chrysene	13.97	228	103074	2.80	ng	97
83) Bis(2-ethylhexyl)phthalate	13.94	149	63918	2.02	ng	# 93
84) Di-n-octyl phthalate	14.56	149	108130	2.25	ng	# 83
85) Indeno(1,2,3-cd)pyrene	16.73	276	97344	3.03	ng	# 88
87) Benzo(b)fluoranthene	14.96	252	117010m	3.05	ng	
88) Benzo(k)fluoranthene	14.99	252	75489m	1.96	ng	
89) Benzo(a)pyrene	15.30	252	98279	2.73	ng	# 89
90) Dibenzo(a,h)anthracene	16.74	278	83070	2.41	ng	# 82
91) Benzo(g,h,i)perylene	17.13	276	84730	2.53	ng	# 74

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.00 min

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BNA_F

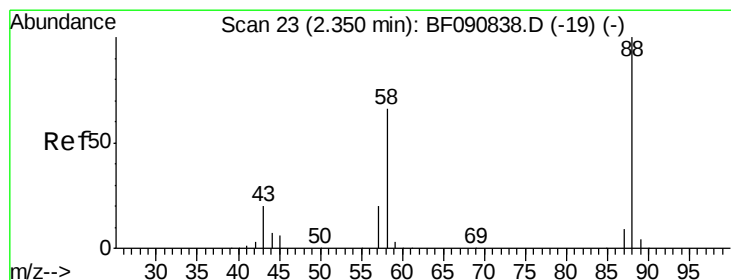
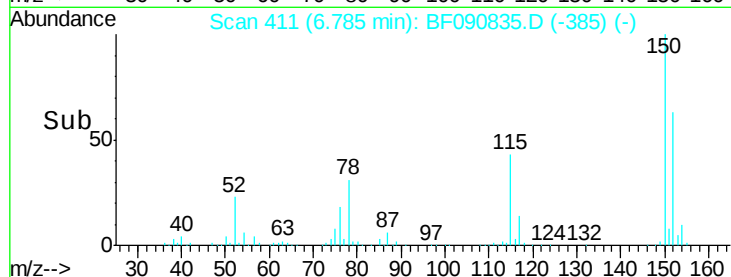
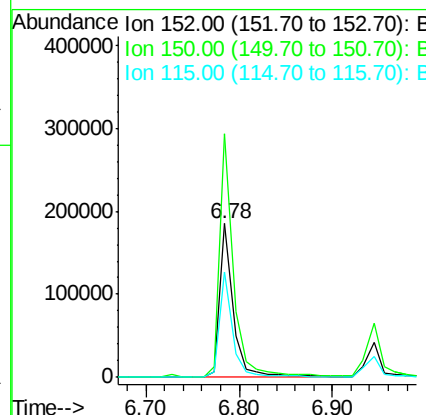
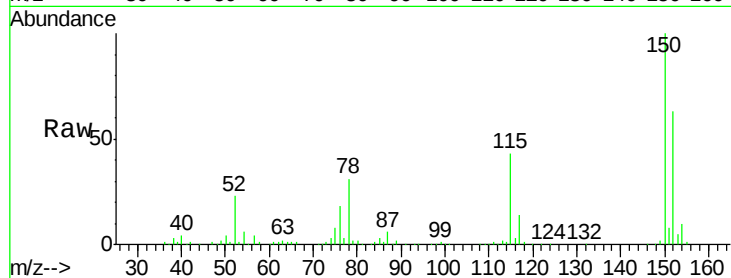
ClientSampleId :

SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.7	187.1
115	68.2	39.0	58.4

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#2

1,4-Dioxane

Concen: 1.89 ng

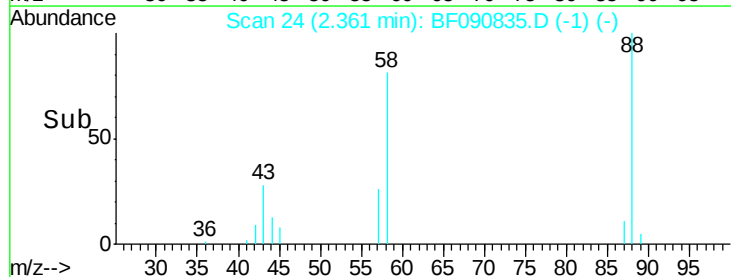
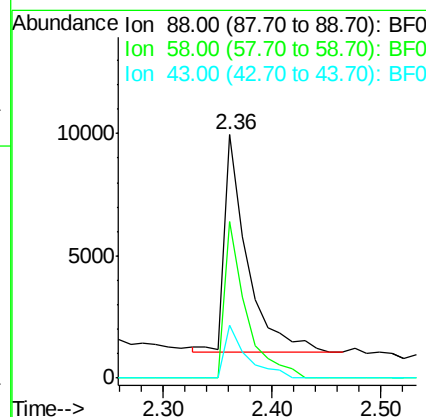
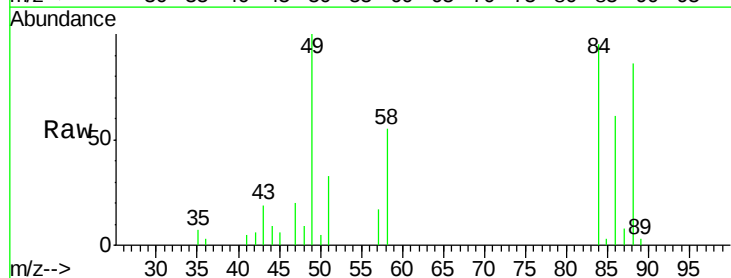
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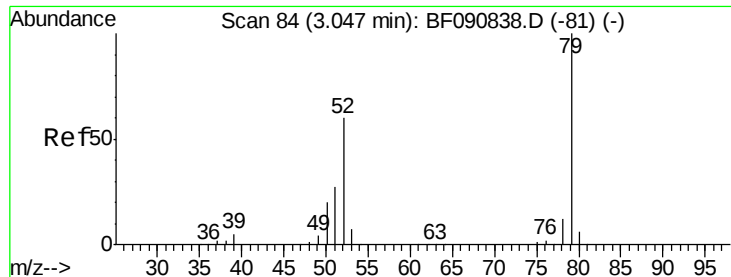
Delta R.T. 0.01 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	77.7	116.5
43	24.1	26.6	40.0





#3

Pyridine

Concen: 2.28 ng m

RT: 3.15 min Scan# 93

Delta R.T. 0.10 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Instrument :

BNA_F

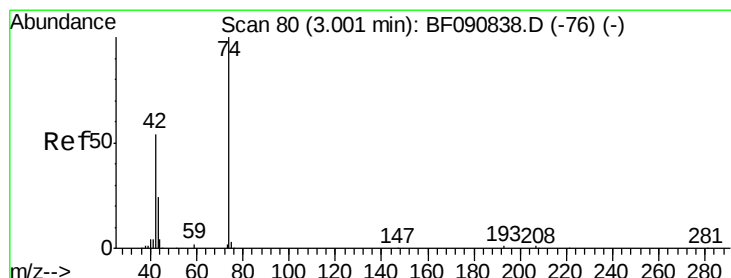
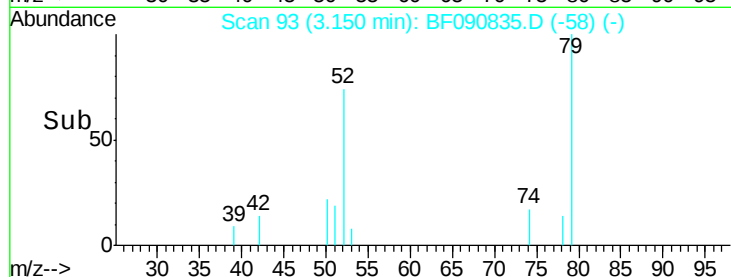
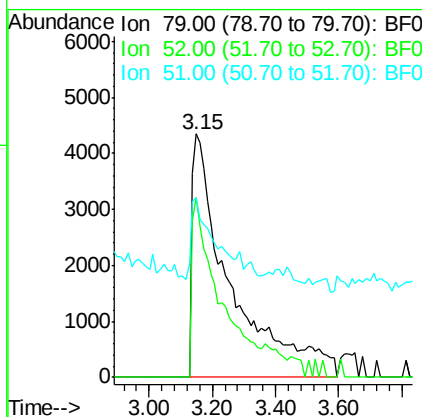
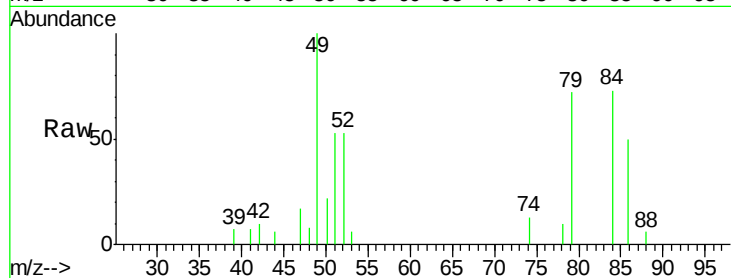
ClientSampleId :

SSTDICC02.5

Tgt Ion:	79	Resp:	36148
Ion Ratio	Lower	Upper	
79	100		
52	73.6	76.8	115.2#
51	74.0	32.2	48.4#

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#4

n-Nitrosodimethylamine

Concen: 1.70 ng m

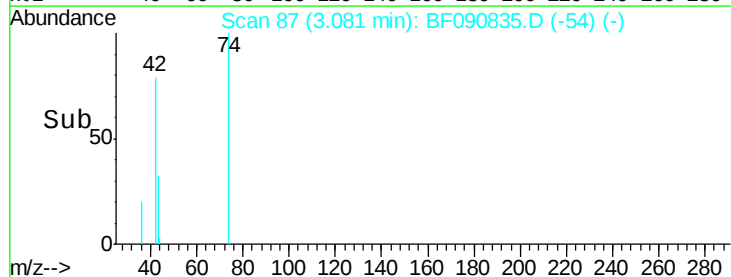
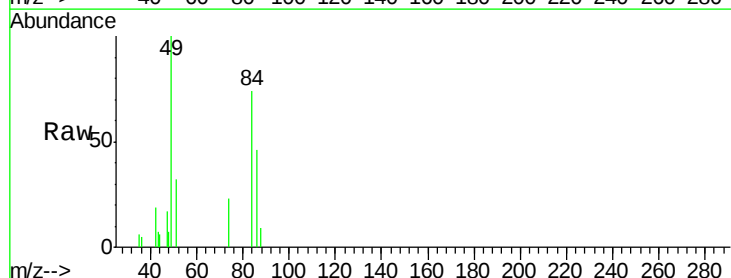
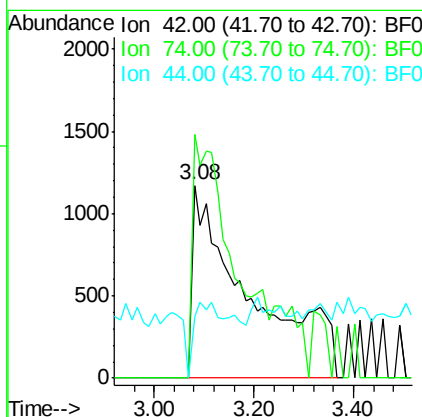
RT: 3.08 min Scan# 87

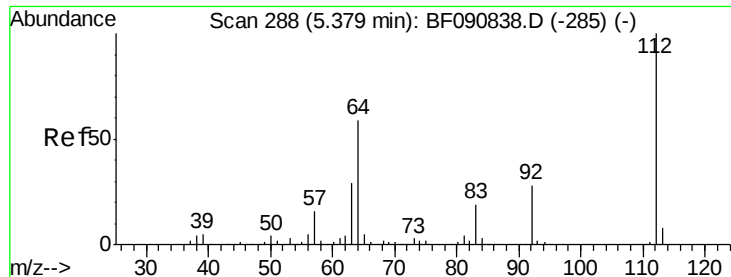
Delta R.T. 0.08 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Tgt Ion:	42	Resp:	9249
Ion Ratio	Lower	Upper	
42	100		
74	126.3	105.0	157.6
44	32.4	6.6	10.0#





#5

2-Fluorophenol

Concen: 4.27 ng

RT: 5.38 min Scan# 288

Delta R.T. -0.00 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Instrument :

BNA_F

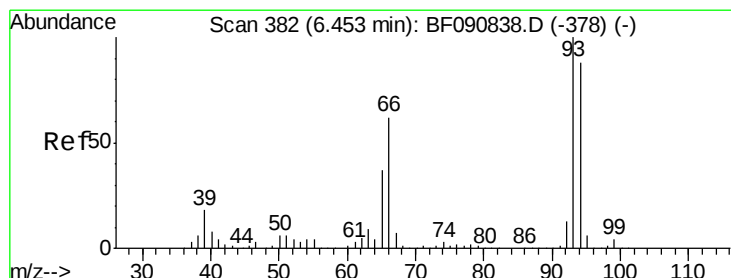
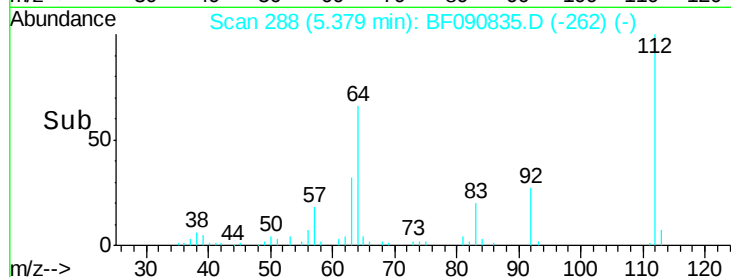
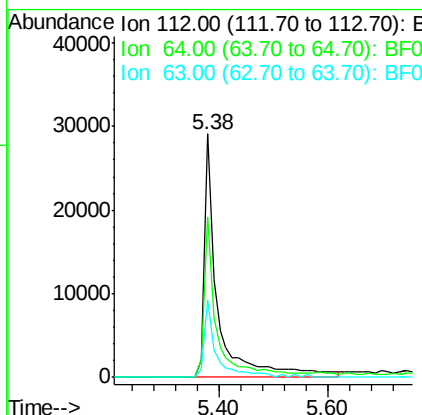
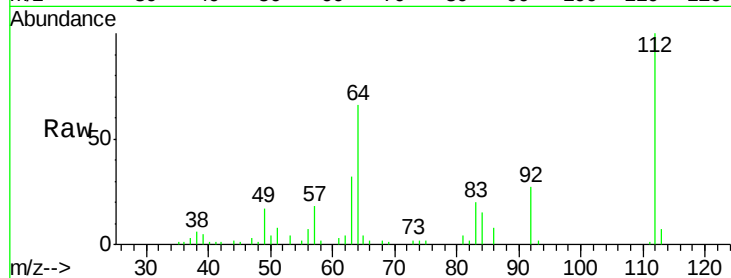
ClientSampleId :

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Tgt Ion:	112	Resp:	50008
Ion Ratio	Lower	Upper	
112	100		
64	65.8	39.7	59.5#
63	31.8	17.4	26.0#

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#6

Aniline

Concen: 2.20 ng

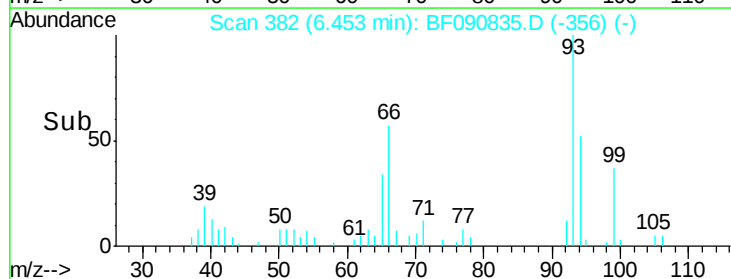
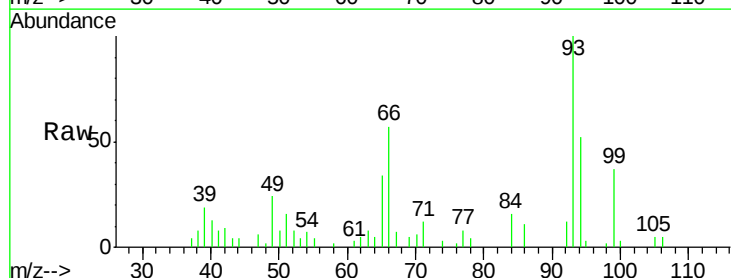
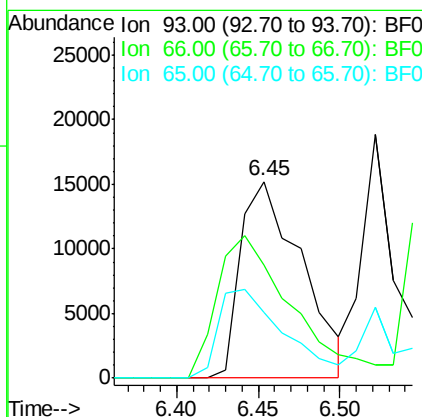
RT: 6.45 min Scan# 382

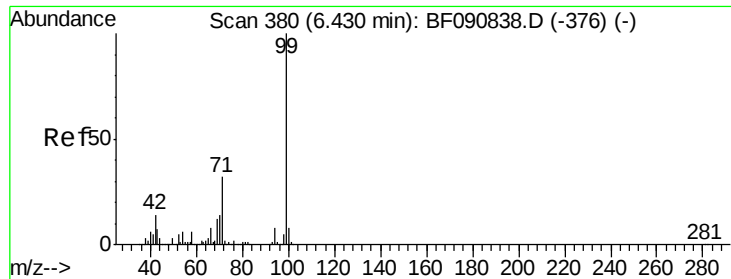
Delta R.T. -0.00 min

Lab File: BF090835.D

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Tgt Ion:	93	Resp:	39612
Ion Ratio	Lower	Upper	
93	100		
66	57.4	27.2	40.8#
65	33.7	14.7	22.1#





#7

Phenol-d6

Concen: 5.07 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Instrument :

BNA_F

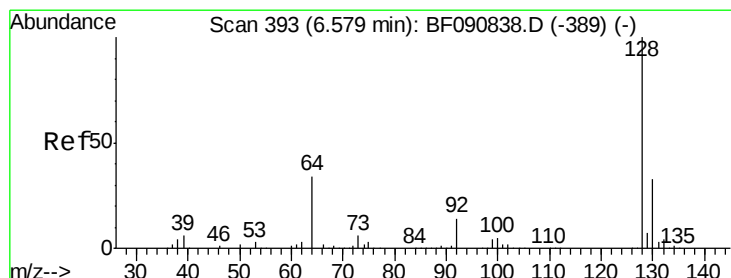
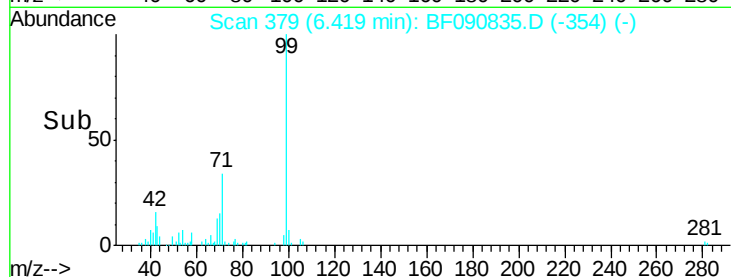
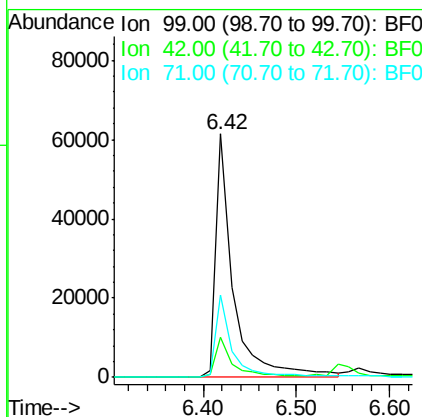
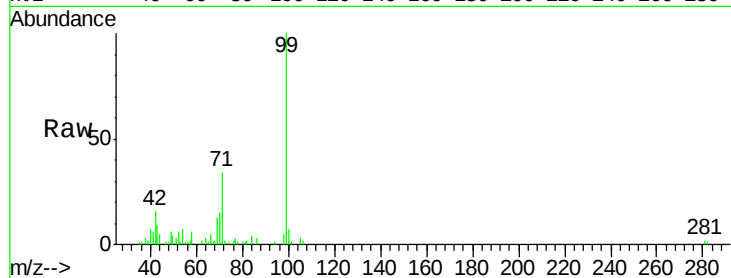
ClientSampleId :

SSTDICC02.5

Tgt Ion:	99	Resp:	80468
Ion Ratio	Lower	Upper	
99	100		
42	16.3	13.7	20.5
71	34.1	14.2	21.2#

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#8

2-Chlorophenol

Concen: 2.60 ng

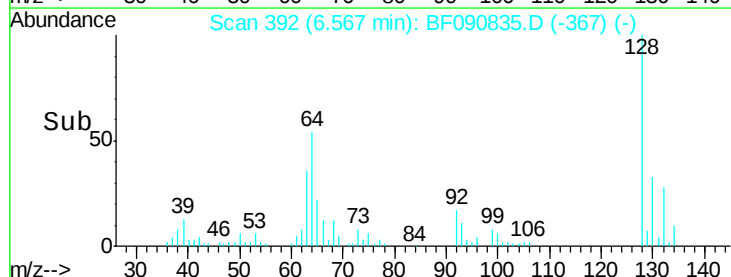
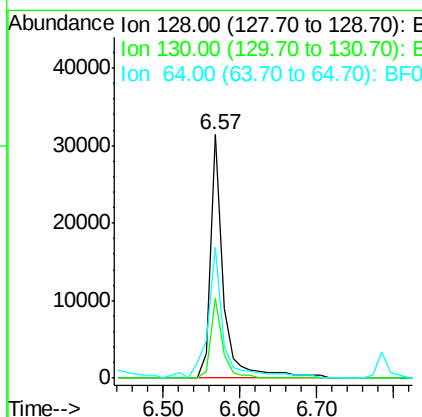
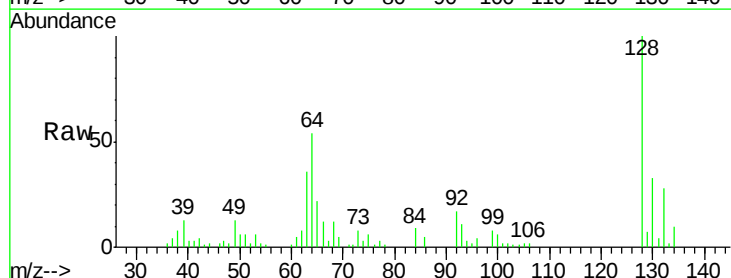
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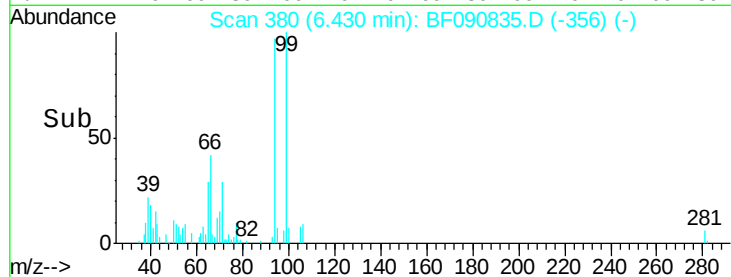
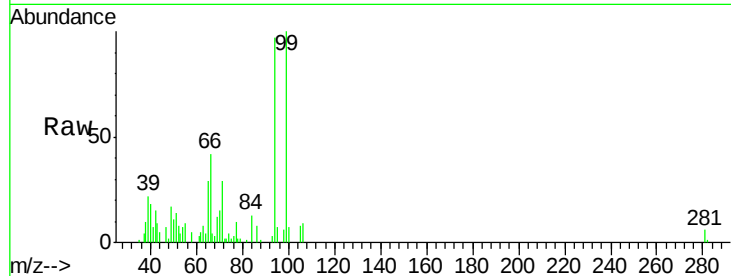
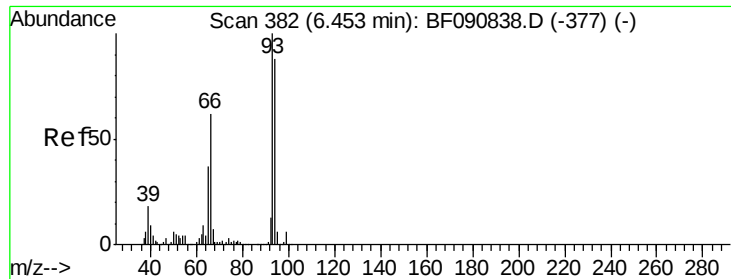
Delta R.T. -0.01 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Tgt Ion:	128	Resp:	36586
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.2	52.2
64	53.6	20.5	60.5





#10

Phenol

Concen: 2.67 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.02 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Tgt Ion:	94	Resp:	47571
Ion Ratio	Lower	Upper	
94	100		
65	30.0	0.7	40.7
66	42.7	0.8	40.8#

Instrument :

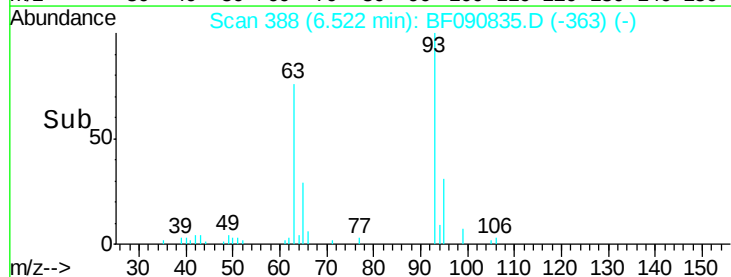
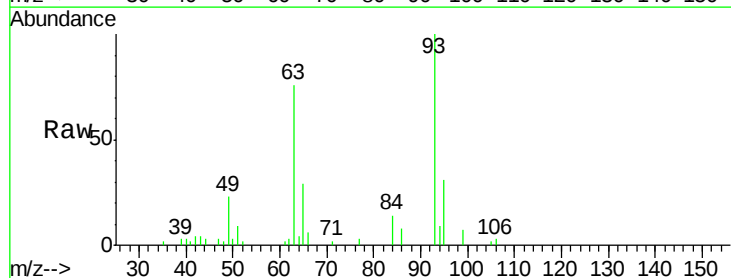
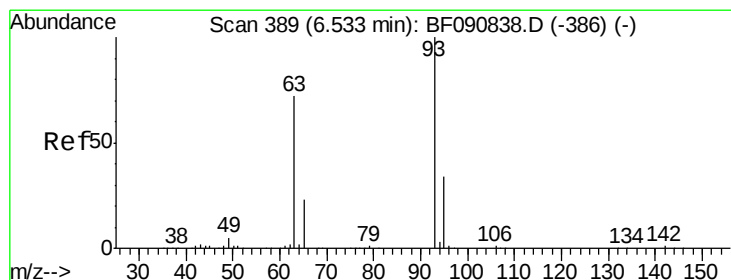
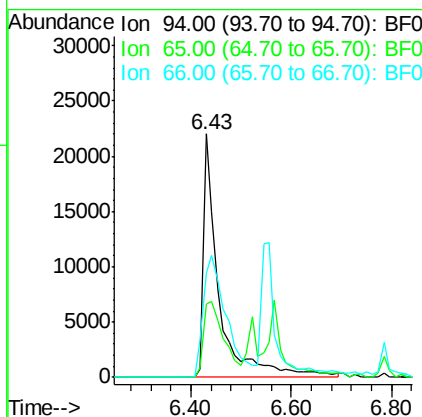
BNA_F

ClientSampleId :

SSTDICC02.5

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#11

bis(2-Chloroethyl)ether

Concen: 2.26 ng

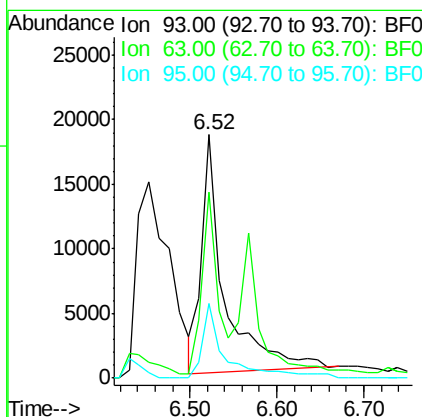
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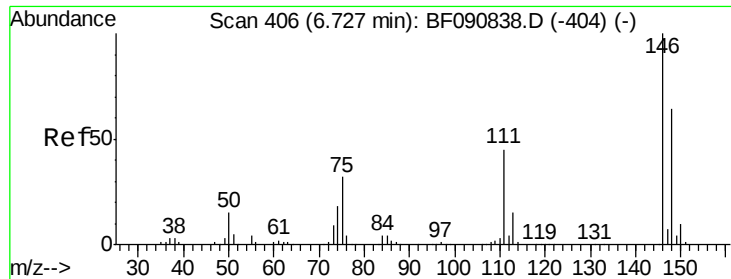
Delta R.T. -0.01 min

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Tgt Ion:	93	Resp:	33888
Ion Ratio	Lower	Upper	
93	100		
63	76.2	65.6	105.6
95	30.6	13.6	53.6





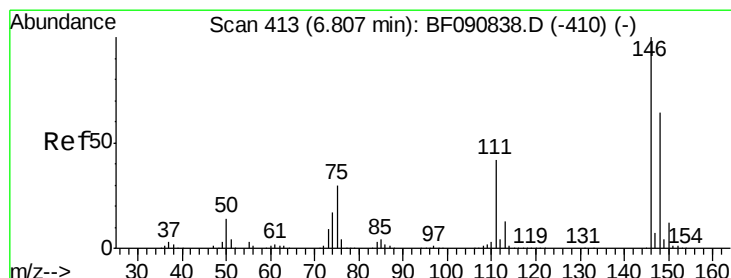
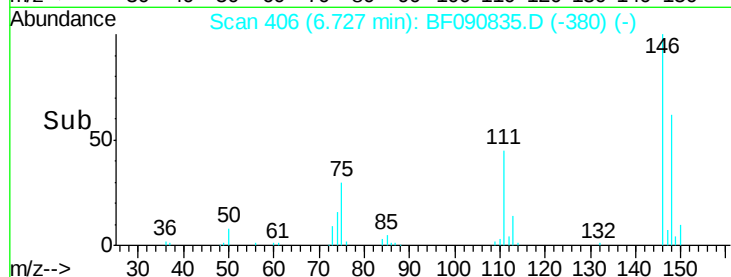
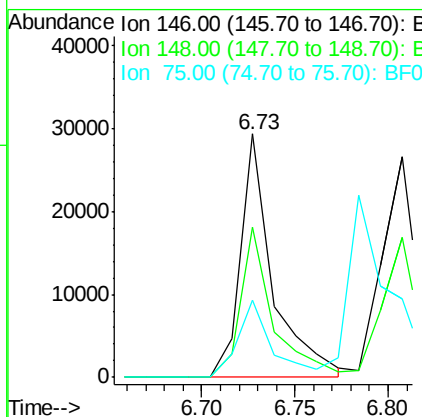
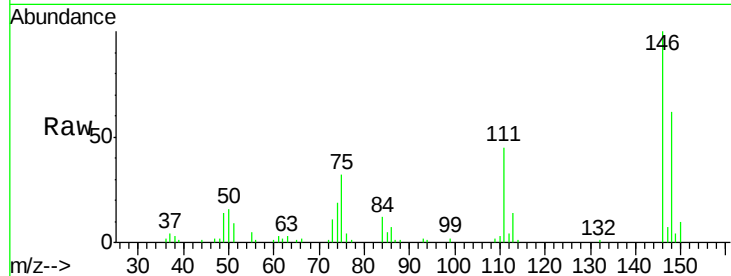
#12
 1,3-Dichlorobenzene
 Concen: 2.51 ng
 RT: 6.73 min Scan# 406
 Delta R.T. -0.00 min
 Lab File: BF090835.D
 Acq: 26 Oct 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	35429		
148	61.9	51.0	76.4	
75	31.7	15.0	22.6	

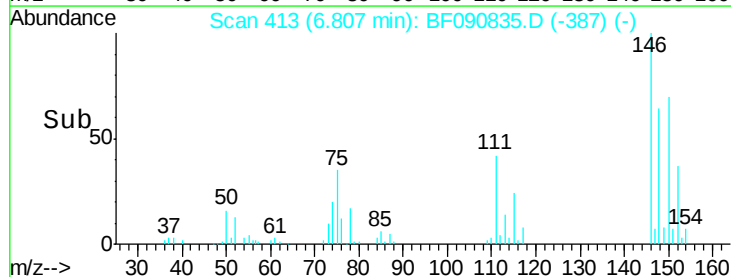
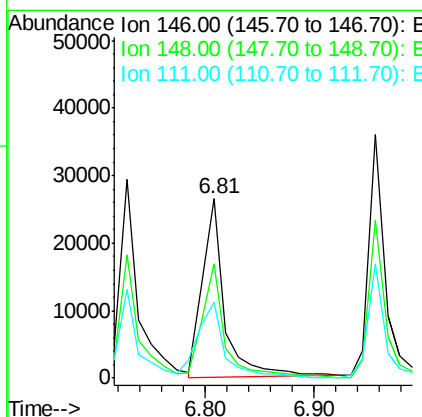
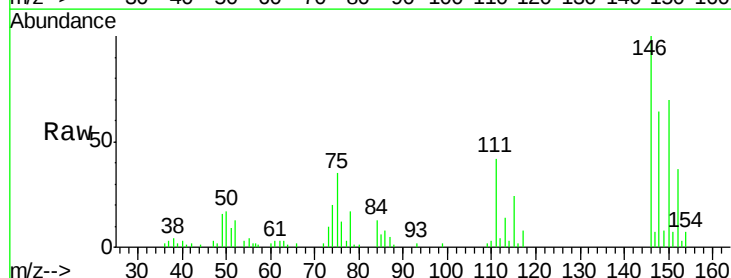
Manual Integrations
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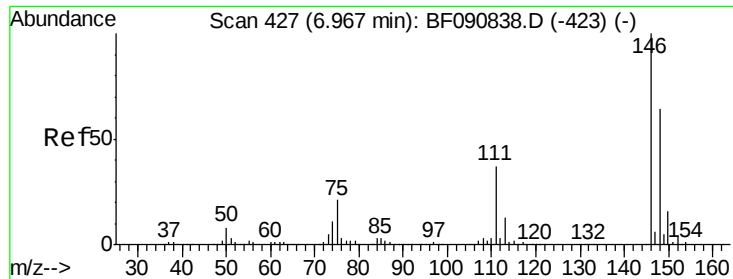
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#13
 1,4-Dichlorobenzene
 Concen: 2.51 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.00 min
 Lab File: BF090835.D
 Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	37646		
148	63.8	51.8	77.6	
111	42.5	24.9	37.3	





#14

1,2-Dichlorobenzene

Concen: 2.78 ng m

RT: 6.96 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Instrument :

BNA_F

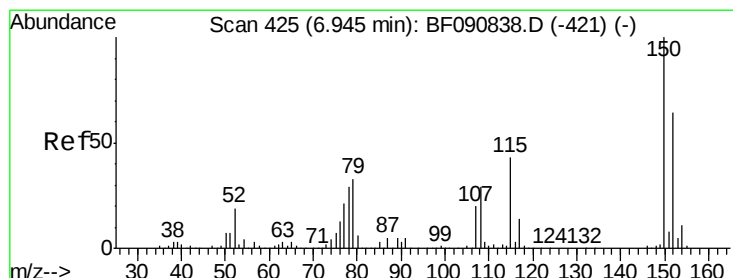
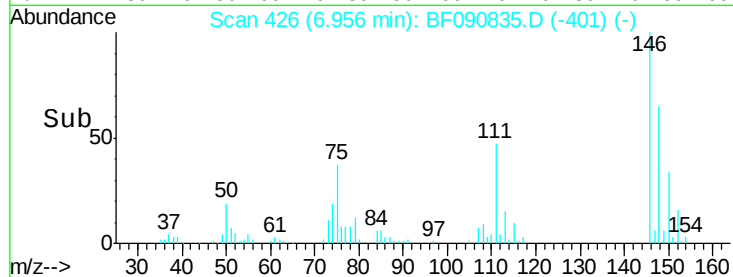
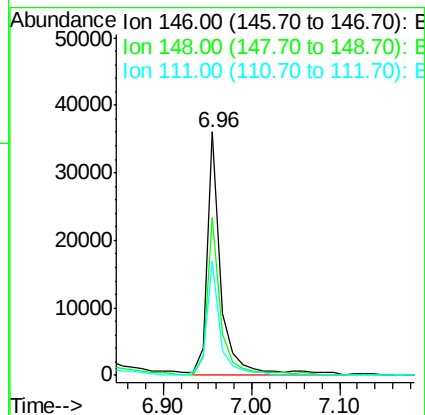
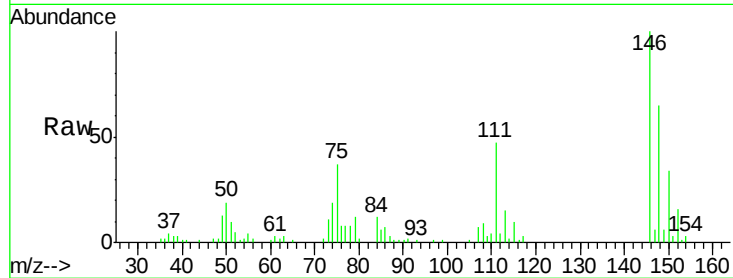
ClientSampleId :

SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.7	79.1
111	46.8	28.8	43.2

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#15

Benzyl Alcohol

Concen: 2.32 ng

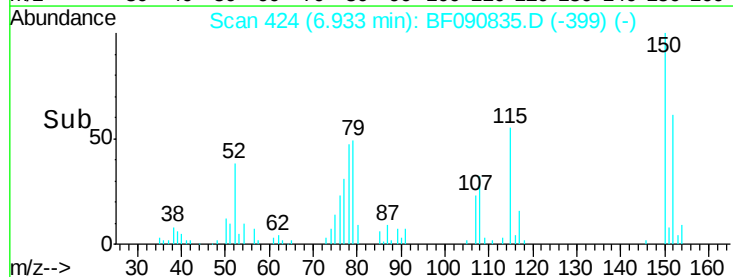
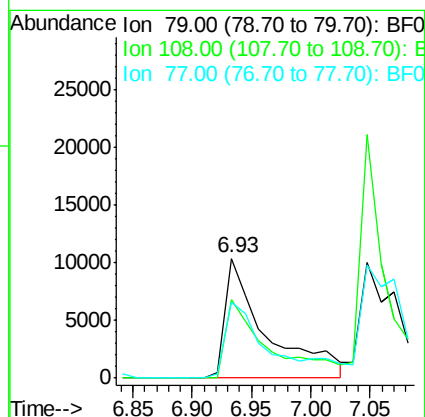
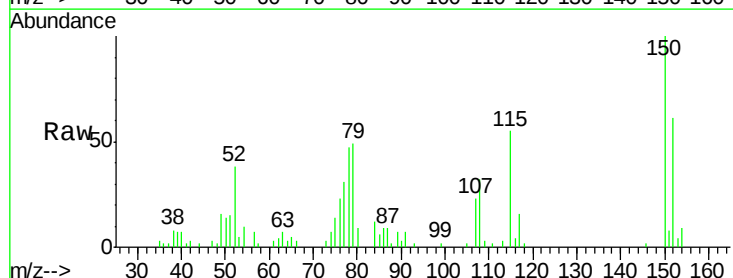
RT: 6.93 min Scan# 424

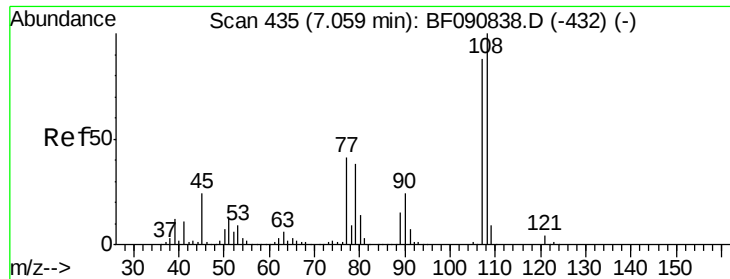
Delta R.T. -0.01 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Lower	Upper
79	100		
108	65.5	88.6	132.8
77	63.5	47.0	70.4





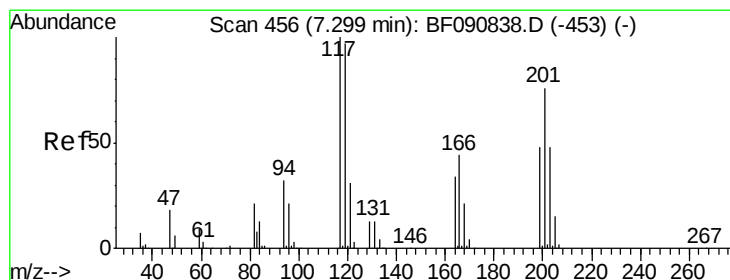
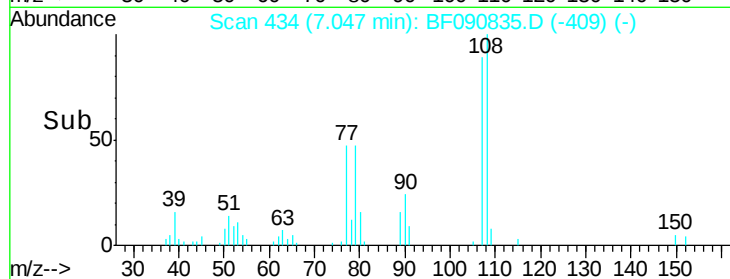
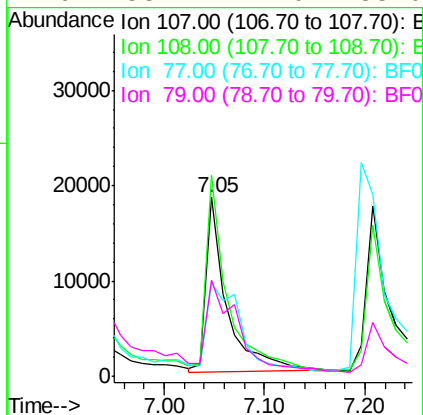
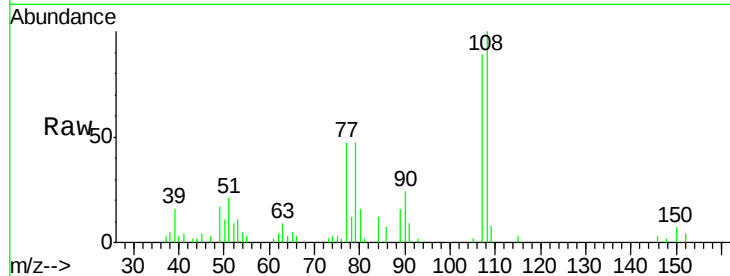
#17
2-Methylphenol
Concen: 2.51 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	26563		
108	112.7	96.6	145.0	
77	52.5	23.3	34.9	
79	53.4	22.0	33.0	

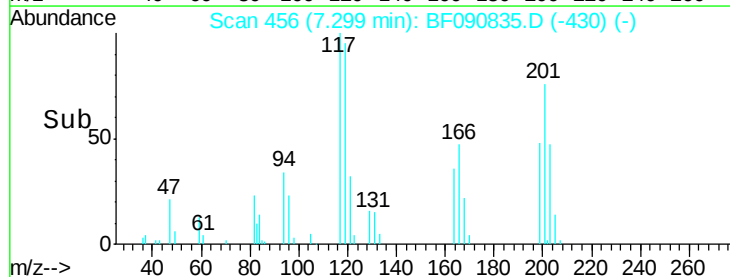
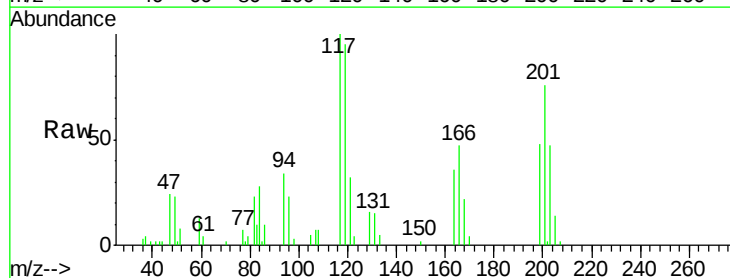
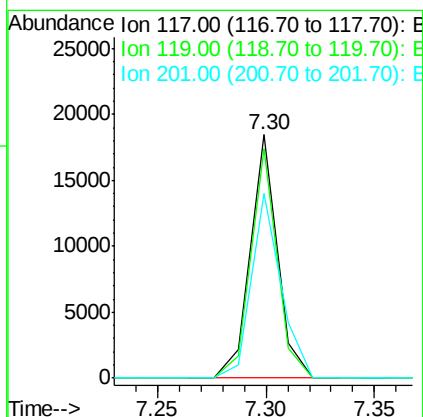
Manual Integrations
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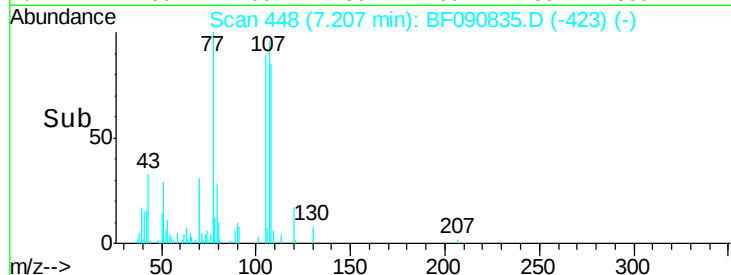
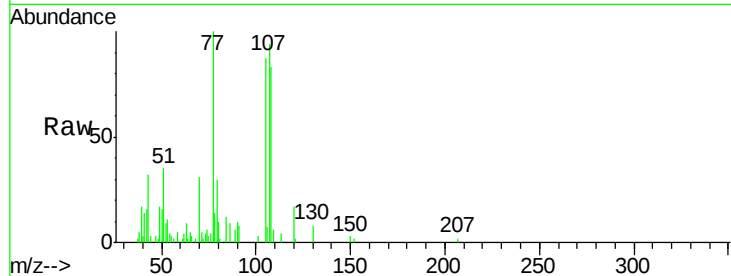
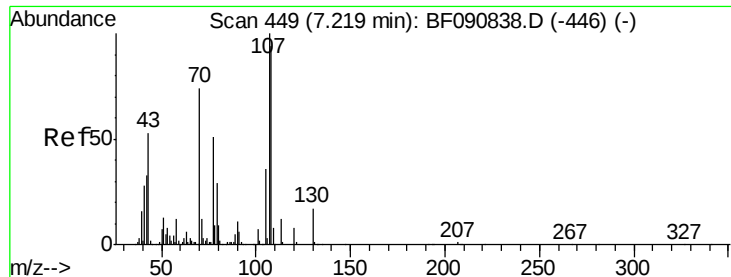
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#18
Hexachloroethane
Concen: 2.63 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	15980		
119	94.5	83.8	125.6	
201	75.8	55.1	82.7	





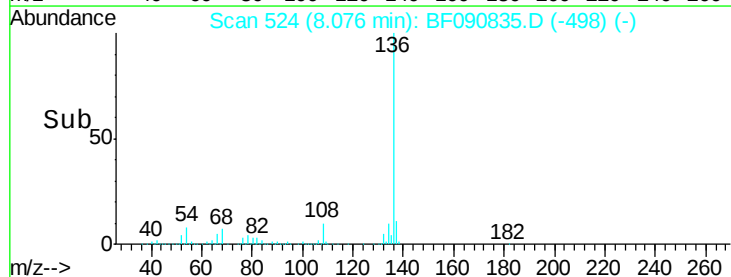
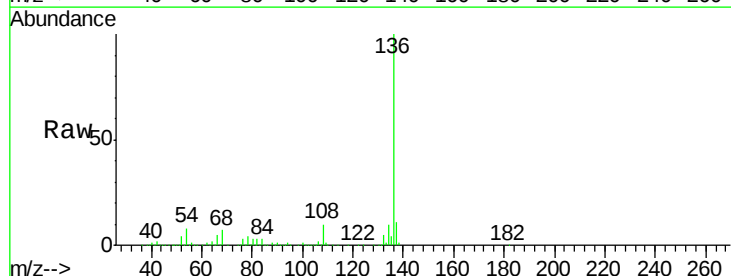
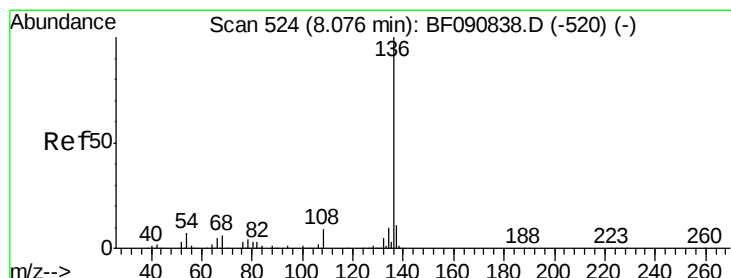
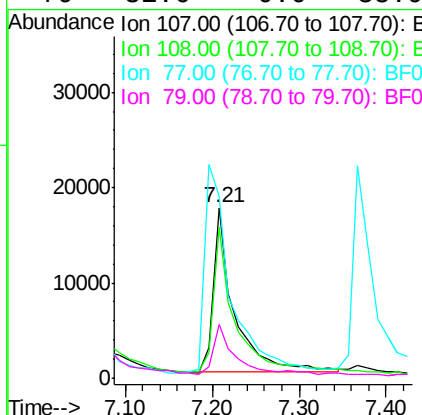
#20
3+4-Methylphenols
Concen: 2.32 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	29076		
108	88.5	74.6	114.6	
77	106.3	0.7	40.7#	
79	31.6	0.0	38.9	

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

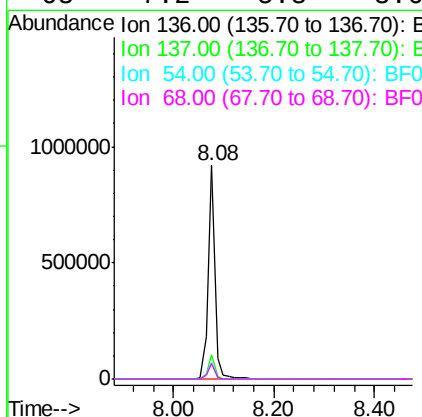
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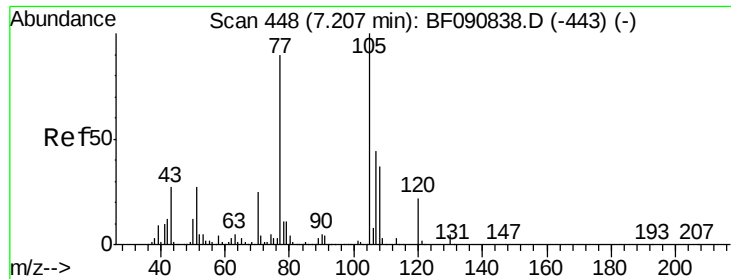
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	865571		
137	11.2	9.0	13.6	
54	7.8	8.2	12.2#	
68	7.2	5.8	8.6	





#22

Acetophenone

Concen: 2.57 ng

RT: 7.20 min Scan# 447

Delta R.T. -0.01 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Instrument :

BNA_F

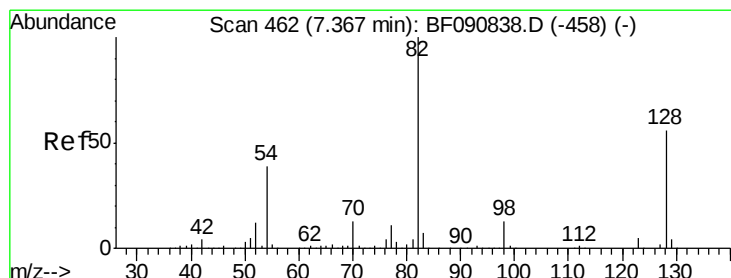
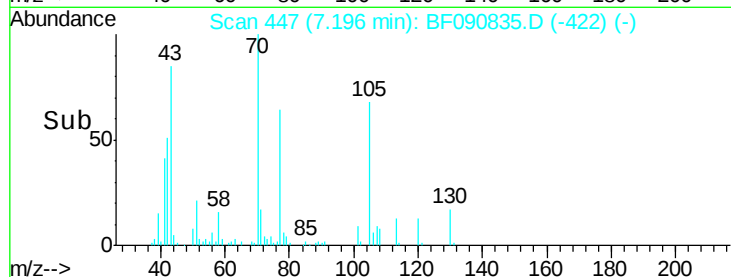
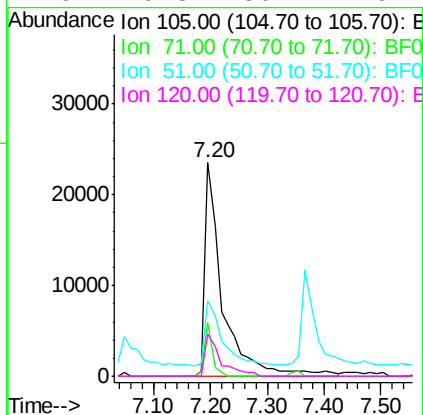
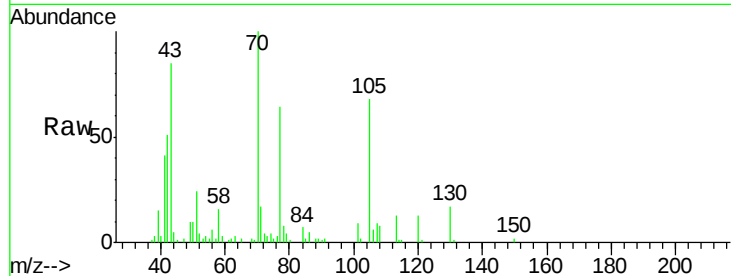
ClientSampleId :

SSTDIC02.5

Tgt Ion:	105	Resp:	49529
Ion Ratio	Lower	Upper	
105	100		
71	25.5	4.7	7.1#
51	35.3	22.0	33.0#
120	19.8	30.1	45.1#

Manual Integrations
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#23

Nitrobenzene-d5

Concen: 4.65 ng

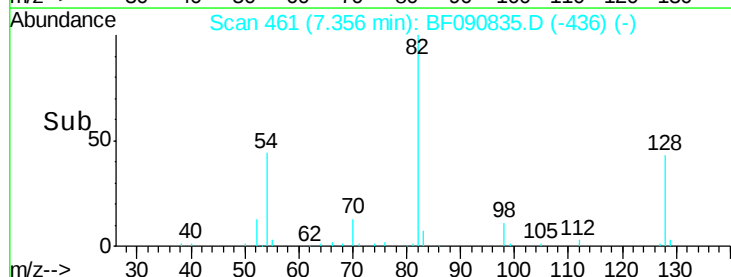
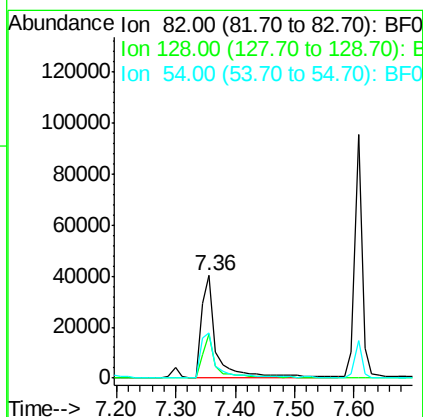
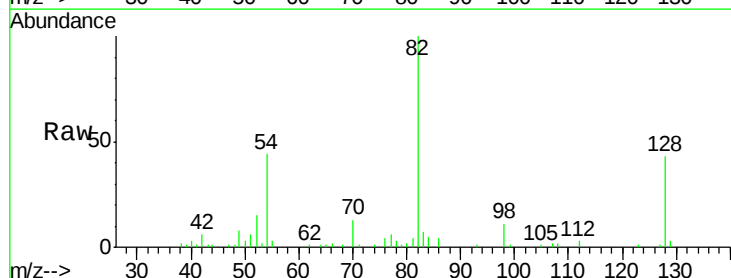
RT: 7.36 min Scan# 461

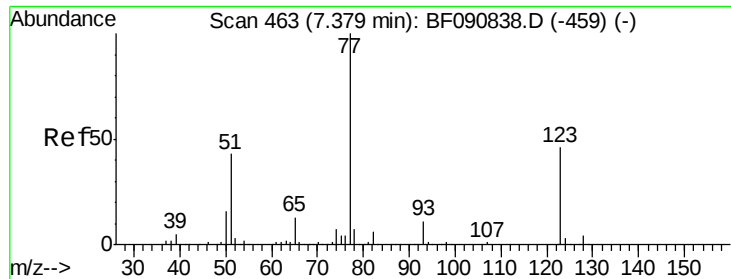
Delta R.T. -0.01 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Tgt Ion:	82	Resp:	73370
Ion Ratio	Lower	Upper	
82	100		
128	43.2	51.0	76.6#
54	44.3	47.5	71.3#





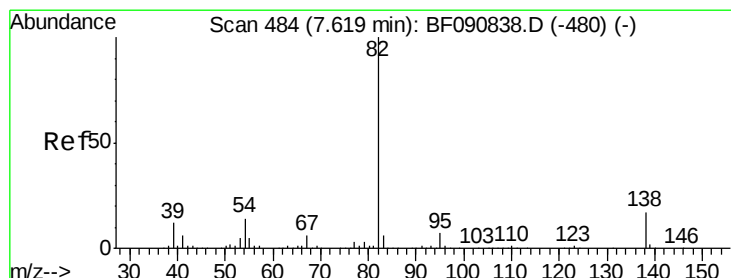
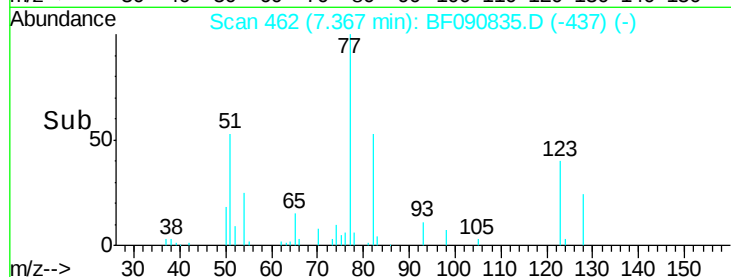
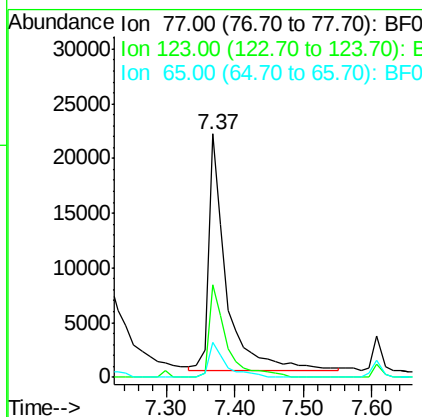
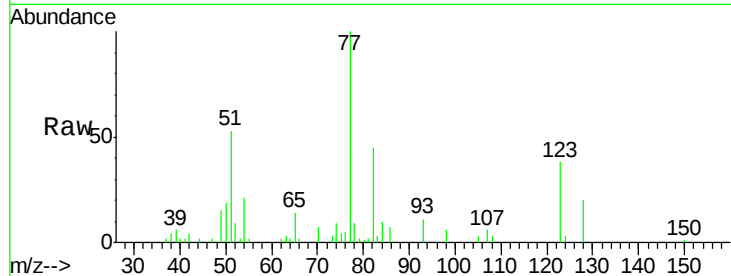
#24
Nitrobenzene
Concen: 2.29 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.9	59.8	89.8#
65	14.2	10.2	15.4

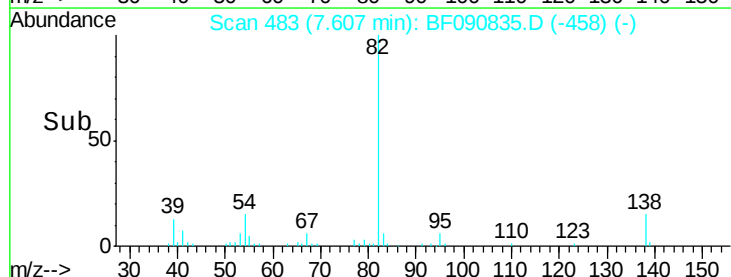
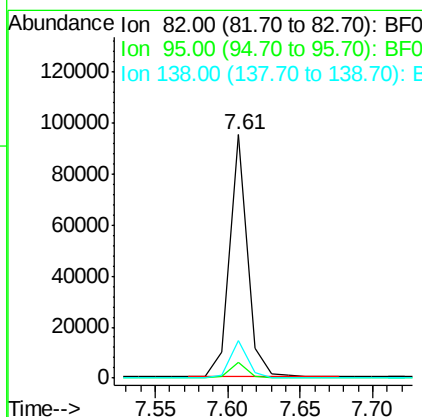
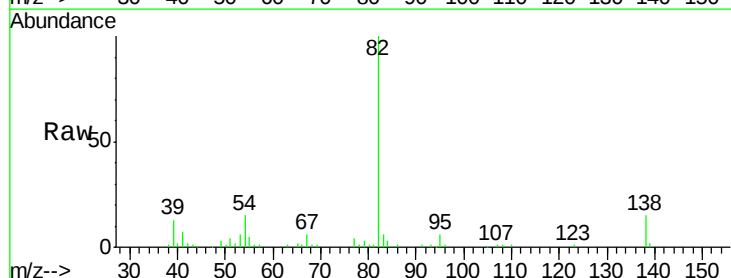
Manual Integrations
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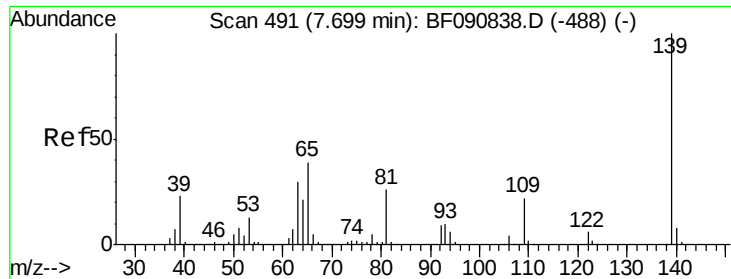
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#25
Isophorone
Concen: 2.69 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.3	4.0	6.0#
138	15.4	18.3	27.5#





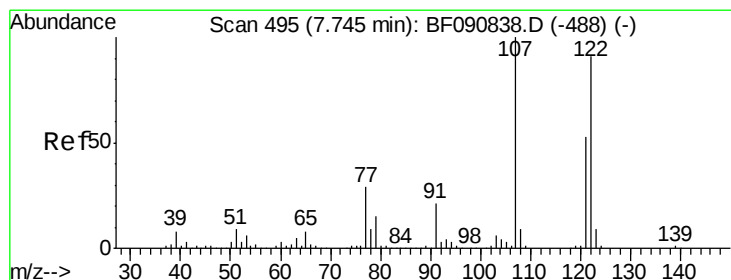
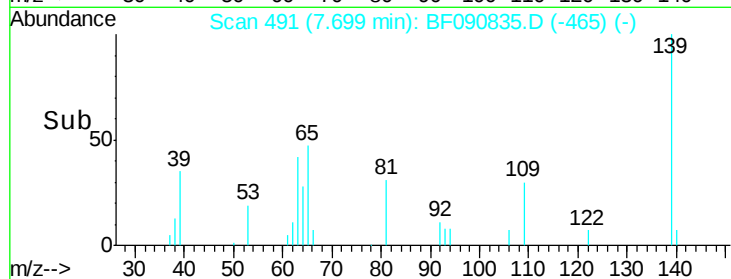
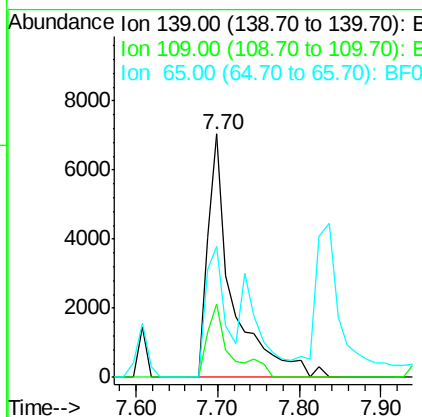
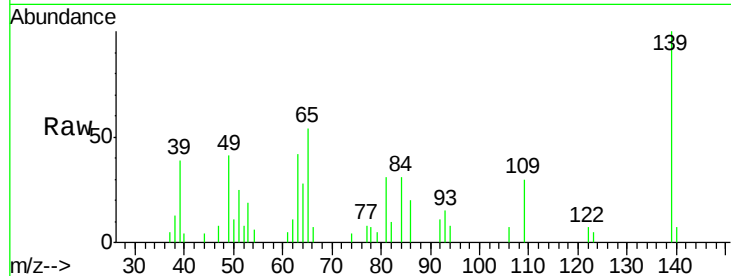
#26
2-Nitrophenol
Concen: 2.12 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	14820		
109	30.4	11.0	16.4#	
65	53.8	24.7	37.1#	

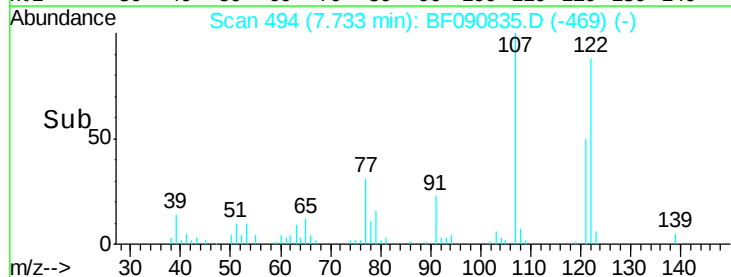
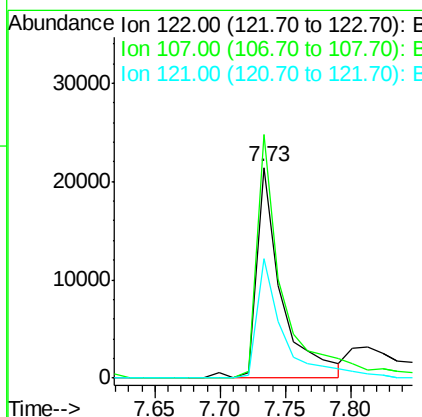
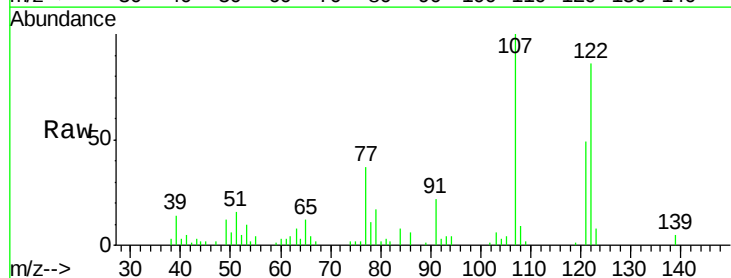
Manual Integrations
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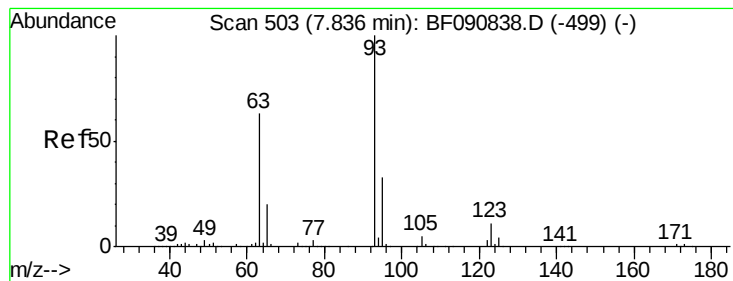
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#27
2,4-Dimethylphenol
Concen: 2.31 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.01 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	28604		
107	115.6	71.8	107.6#	
121	56.9	42.3	63.5	





#28

bis(2-Chloroethoxy)methane

Concen: 2.53 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Instrument :

BNA_F

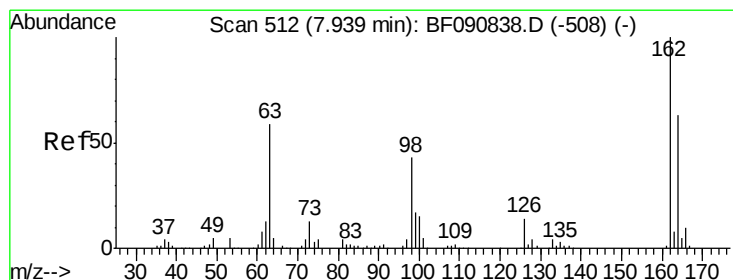
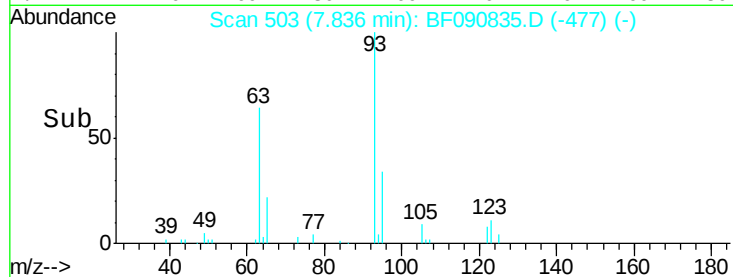
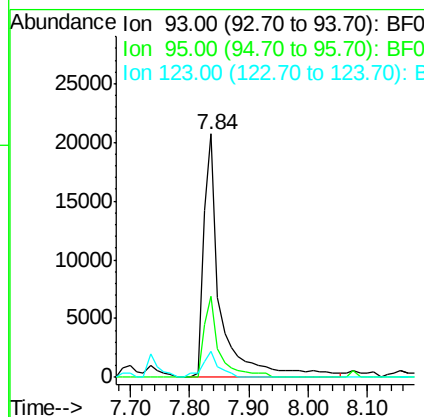
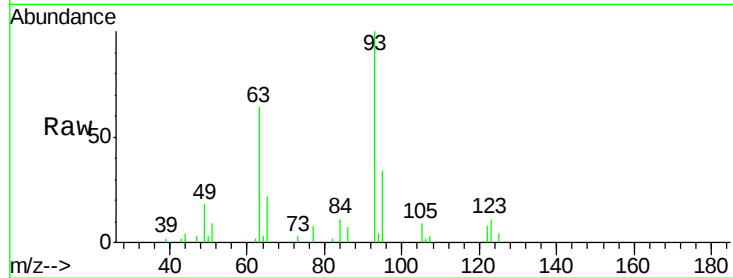
ClientSampleId :

SSTDICC02.5

Tgt Ion:	93	Resp:	41314
Ion Ratio		Lower	Upper
93	100		
95	33.6	27.5	41.3
123	10.6	13.7	20.5#

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#29

2,4-Dichlorophenol

Concen: 2.35 ng

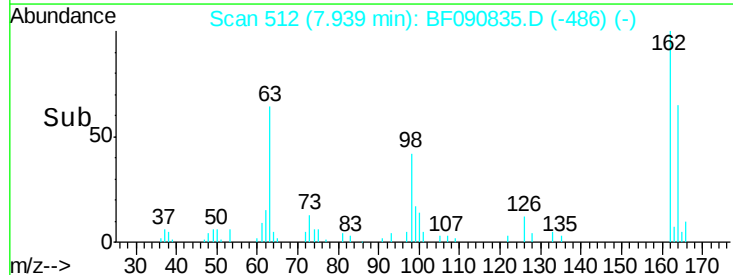
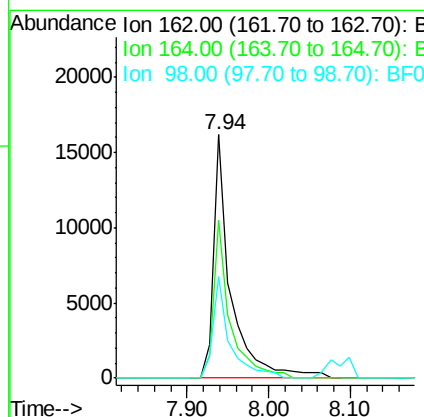
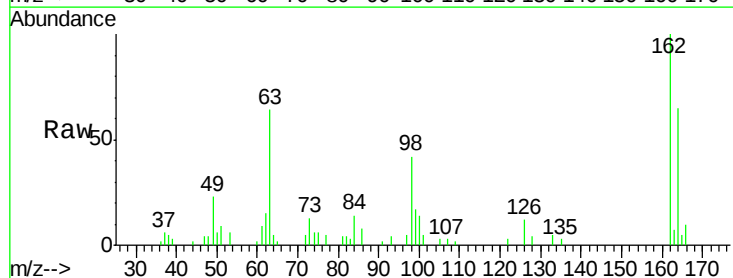
RT: 7.94 min Scan# 512

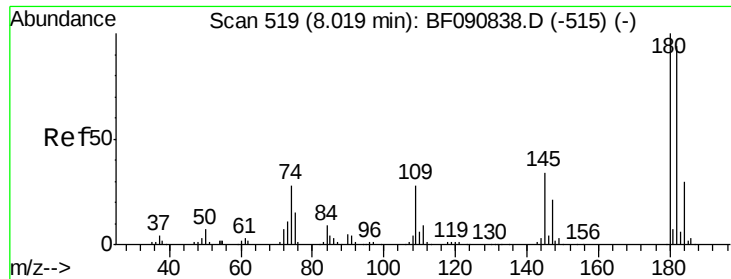
Delta R.T. -0.00 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Tgt Ion:	162	Resp:	23930
Ion Ratio		Lower	Upper
162	100		
164	65.1	44.9	84.9
98	41.7	13.0	53.0





#30

1,2,4-Trichlorobenzene

Concen: 2.52 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF090835.D

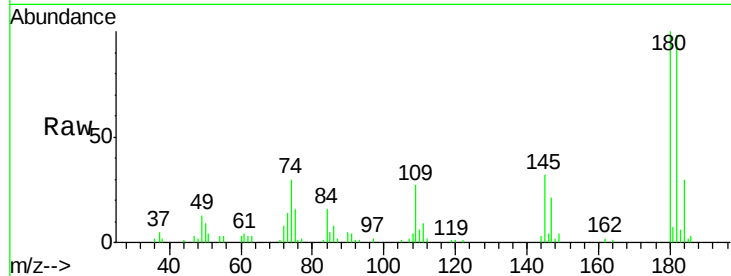
Acq: 26 Oct 2016 11:39

Instrument :

BNA_F

ClientSampleId :

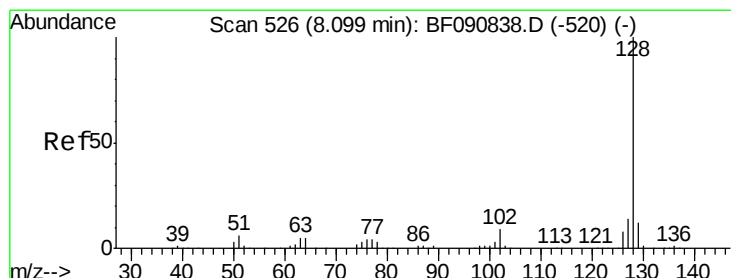
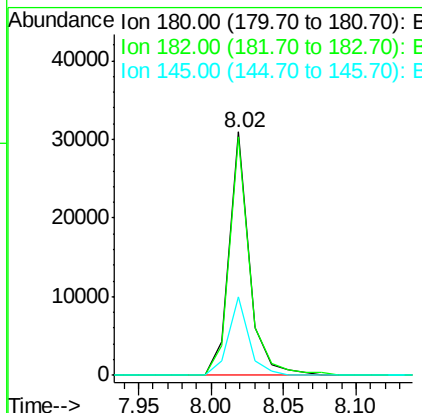
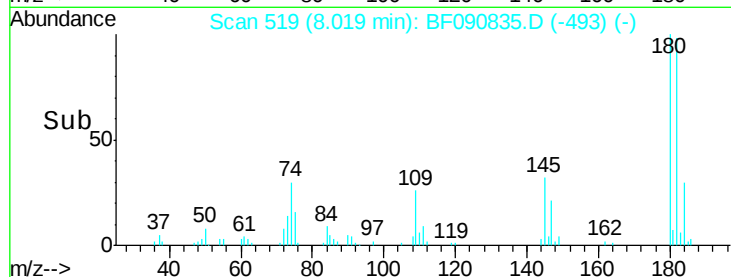
SSTDICC02.5



Tgt Ion:	180	Resp:	30118
Ion Ratio	Lower	Upper	
180	100		
182	98.1	77.1	115.7
145	32.1	23.3	34.9

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#31

Naphthalene

Concen: 2.81 ng

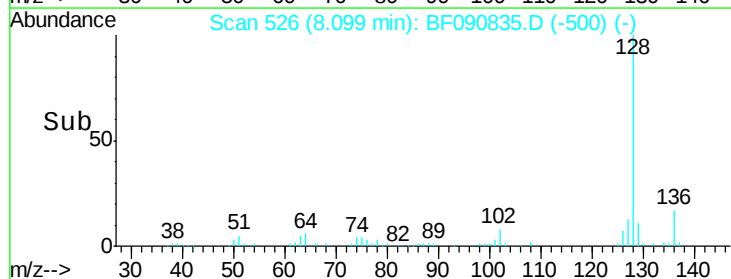
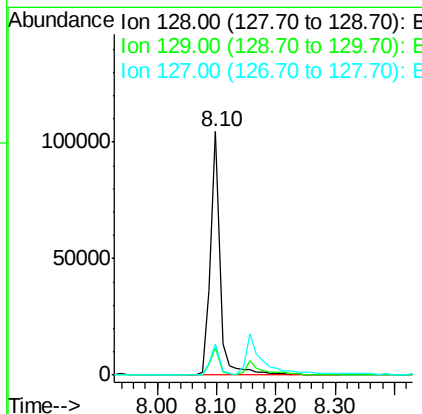
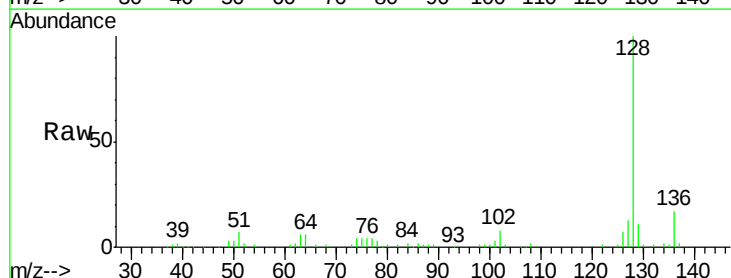
RT: 8.10 min Scan# 526

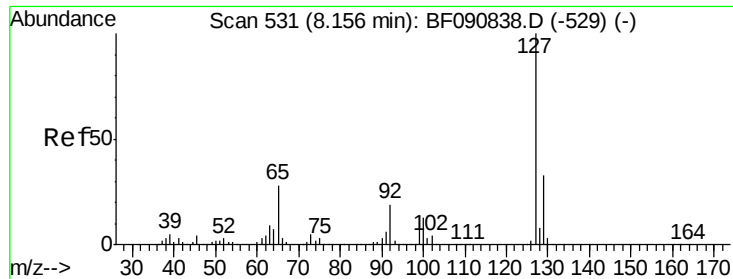
Delta R.T. -0.00 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Tgt Ion:	128	Resp:	119167
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.4	12.6
127	13.0	9.9	14.9





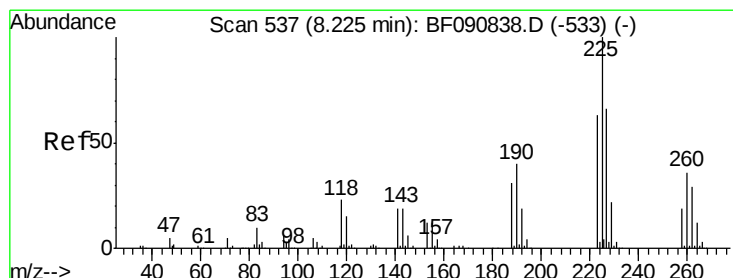
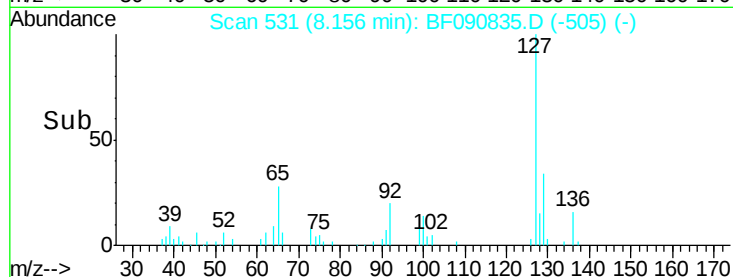
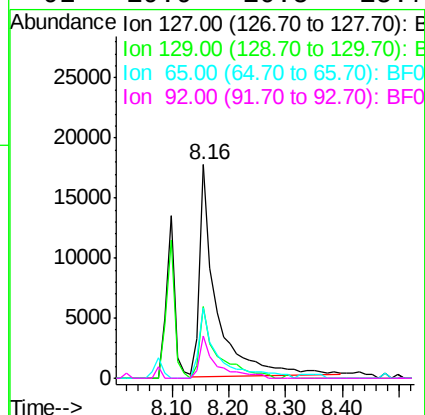
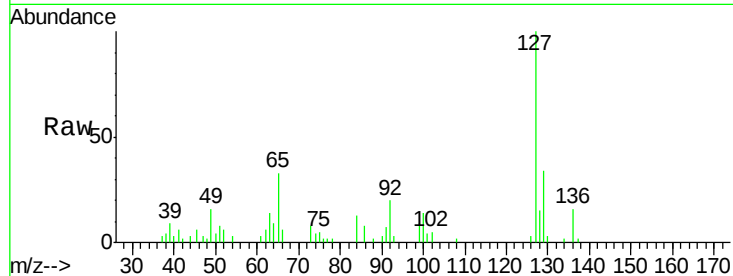
#33
4-Chloroaniline
Concen: 2.29 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.5	25.8	38.6
65	33.1	17.9	26.9
92	19.9	10.5	15.7

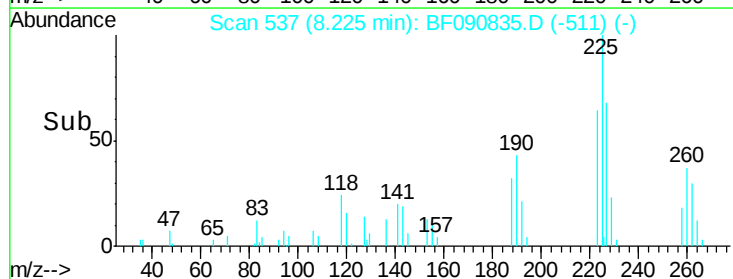
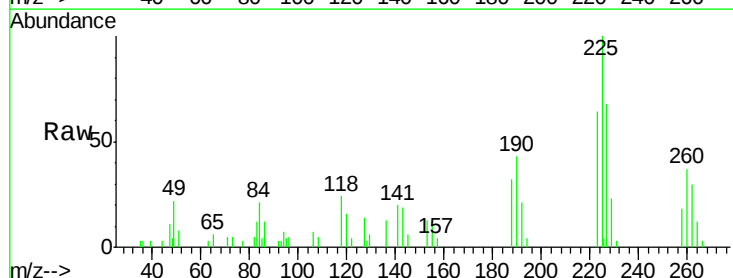
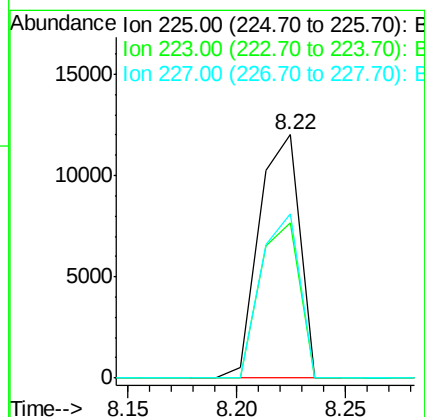
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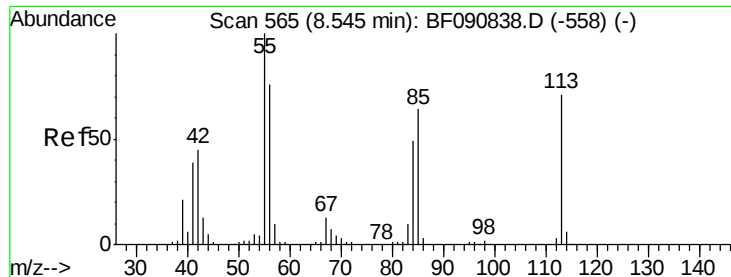
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#34
Hexachlorobutadiene
Concen: 2.32 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.9	50.2	75.2
227	67.6	52.2	78.2





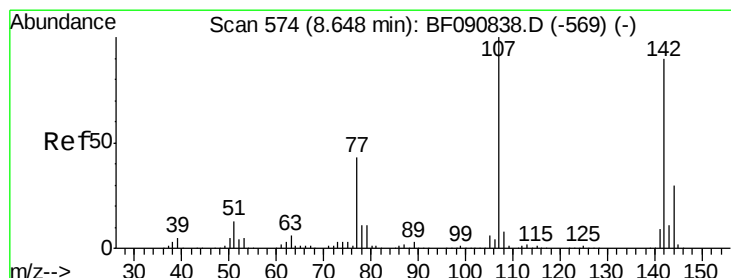
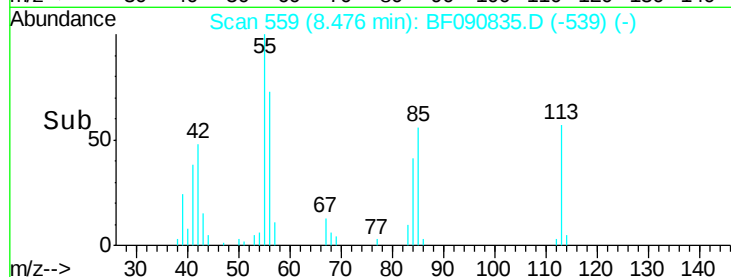
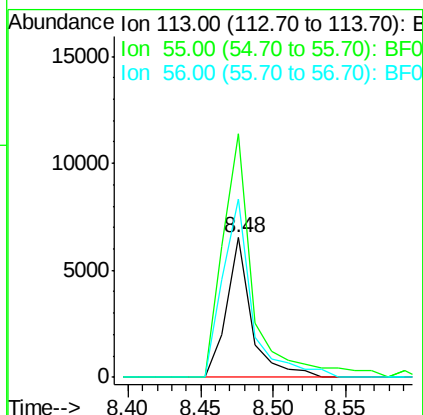
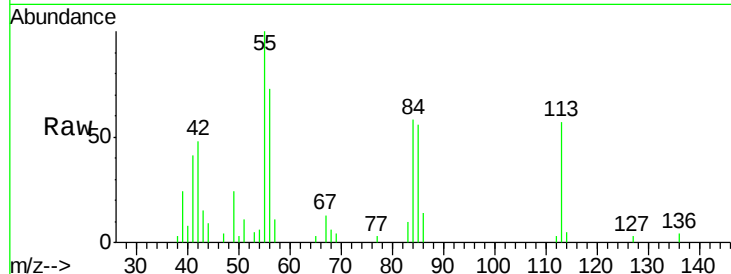
#35
 Caprolactam
 Concen: 2.70 ng
 RT: 8.48 min Scan# 559
 Delta R.T. -0.07 min
 Lab File: BF090835.D
 Acq: 26 Oct 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
113	100		
55	174.6	152.4	192.4
56	128.0	104.6	144.6

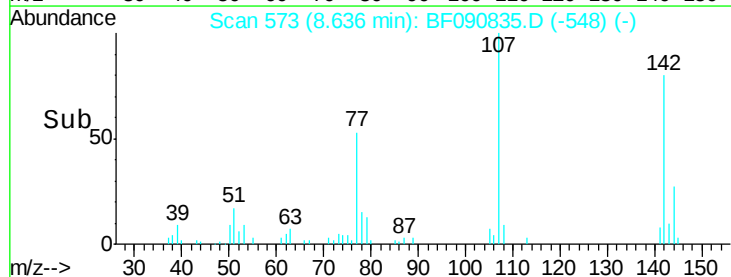
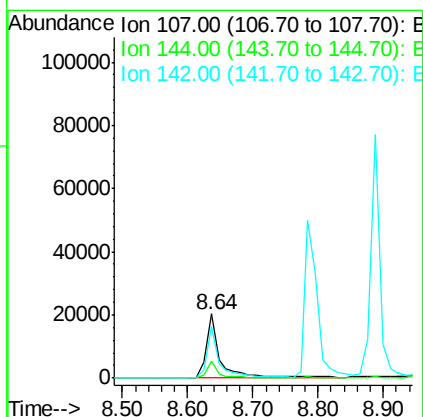
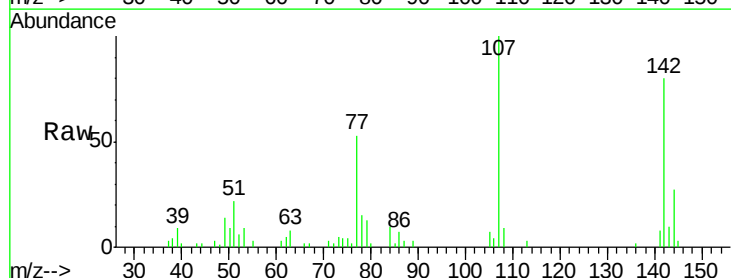
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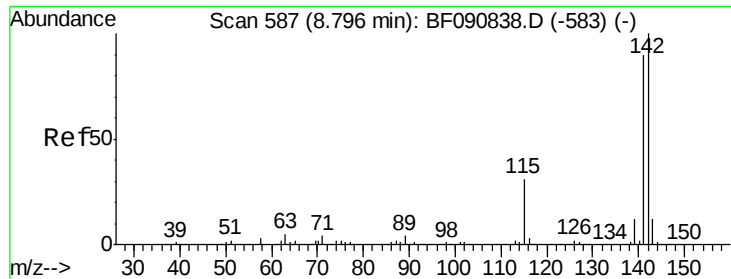
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#36
 4-Chloro-3-methylphenol
 Concen: 2.60 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF090835.D
 Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	25.4	38.0
142	80.0	77.3	115.9





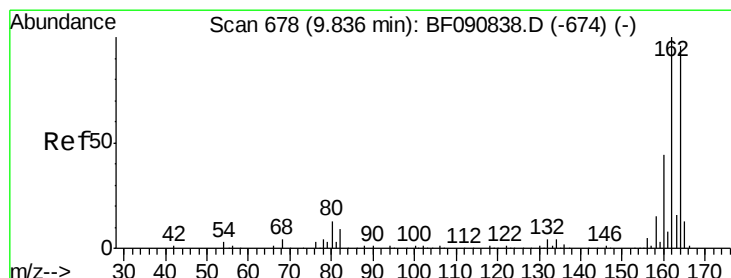
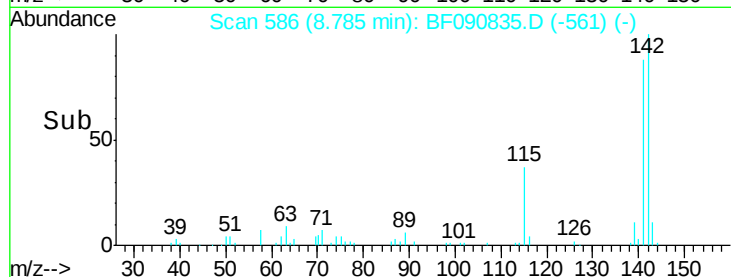
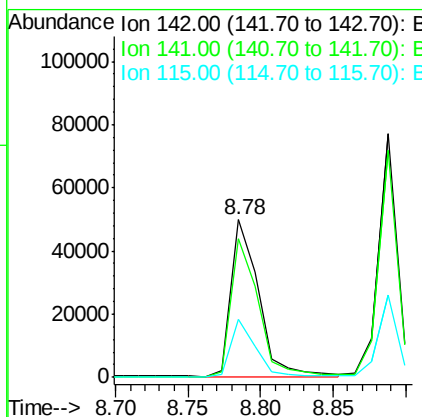
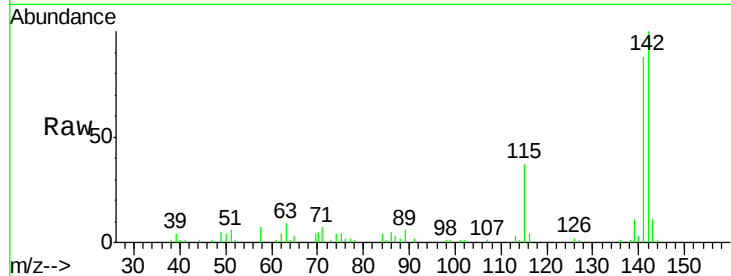
#37
 2-Methylnaphthalene
 Concen: 2.69 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.01 min
 Lab File: BF090835.D
 Acq: 26 Oct 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	67.5	101.3
115	36.9	18.2	27.2#

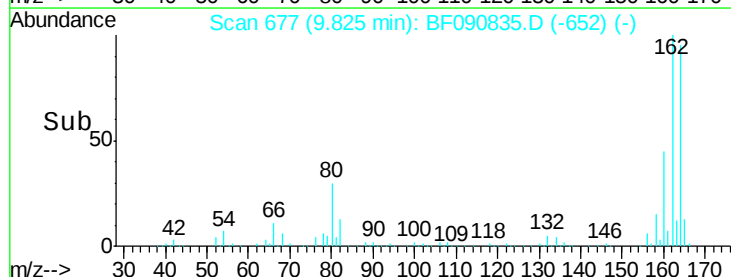
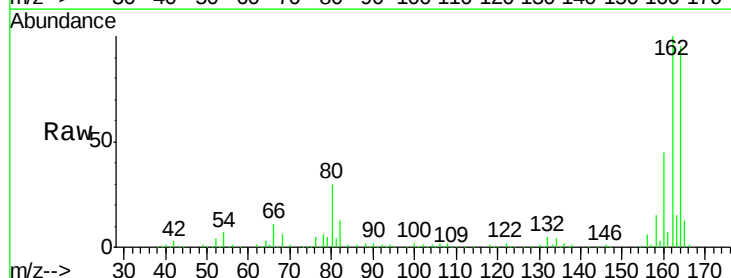
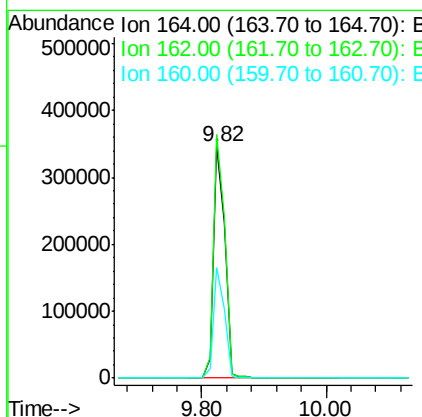
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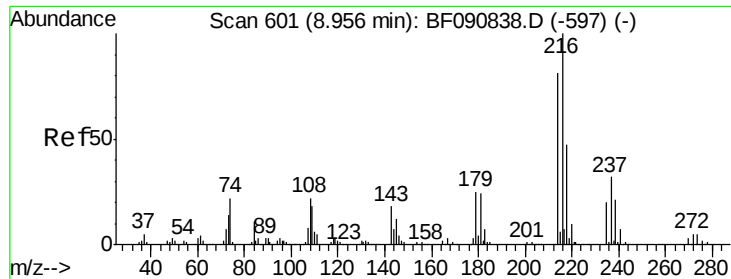
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BF090835.D
 Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	75.2	112.8
160	47.7	31.5	47.3#





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.48 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.00 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Instrument :

BNA_F

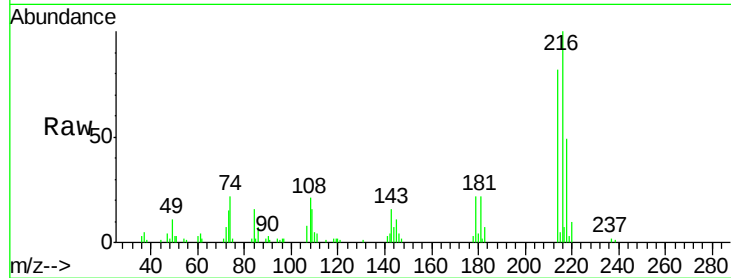
ClientSampleId :

SSTDICC02.5

Tgt Ion:	216	Resp:	28741
Ion Ratio	Lower	Upper	
216	100		
214	81.1	63.5	95.3
179	20.4	16.6	24.8
108	22.0	16.3	24.5

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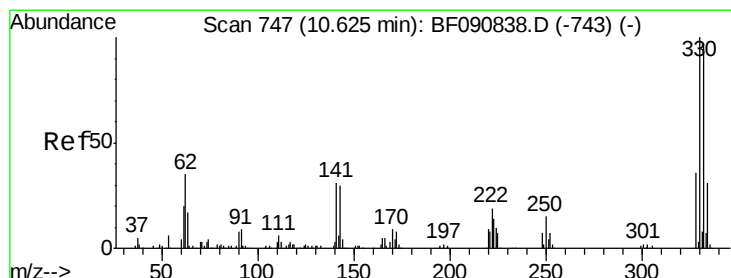
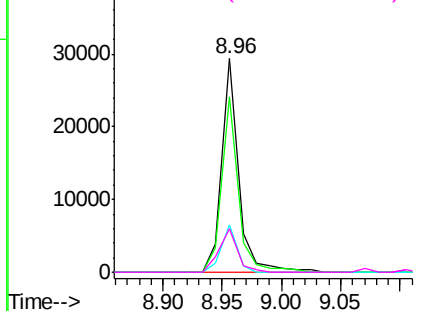
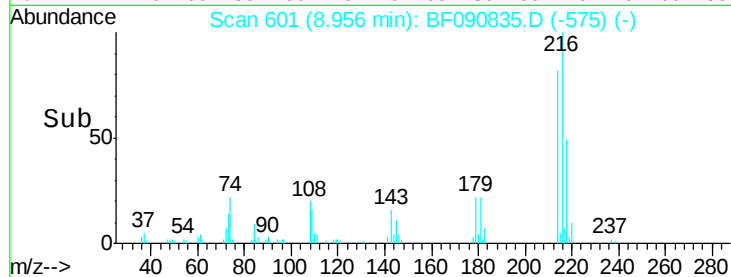


Abundance Ion 216.00 (215.70 to 216.70): E

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



#41

2,4,6-Tribromophenol

Concen: 6.15 ng

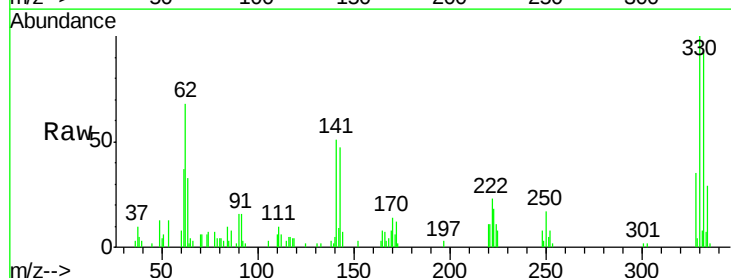
RT: 10.61 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

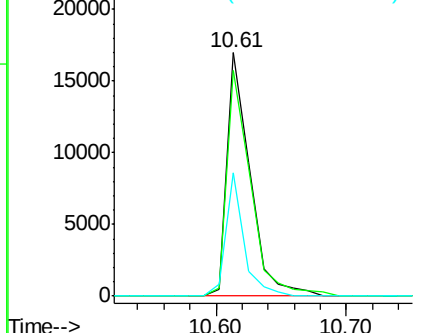
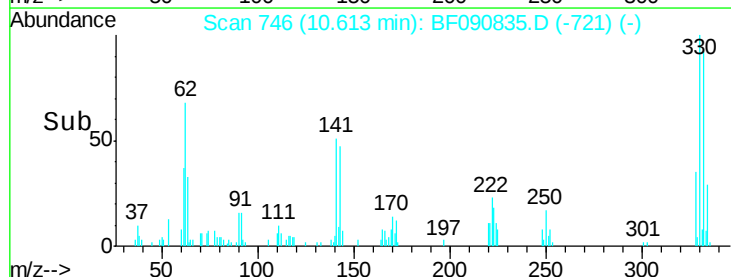
Tgt Ion:	330	Resp:	20901
Ion Ratio	Lower	Upper	
330	100		
332	95.2	76.6	114.8
141	40.0	29.7	44.5

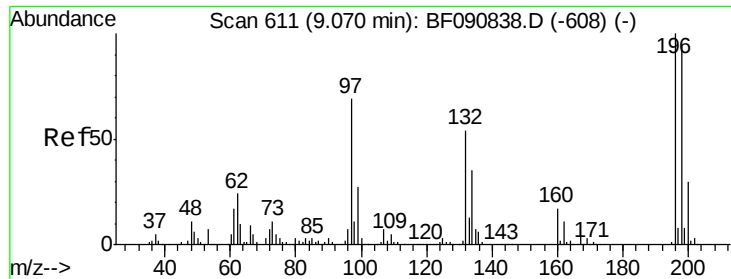


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





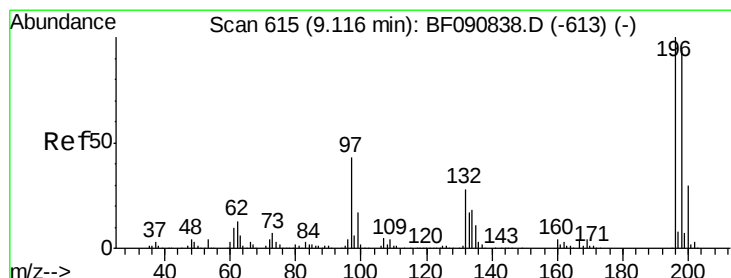
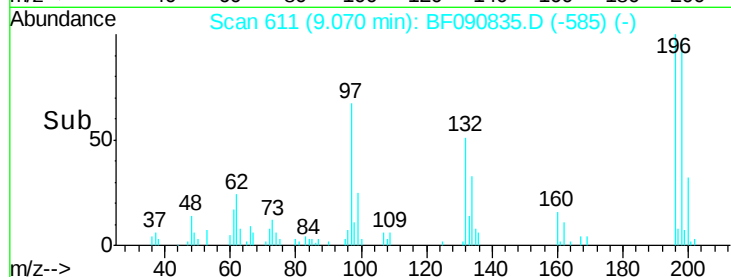
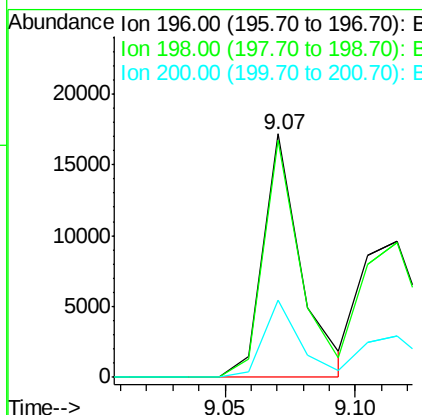
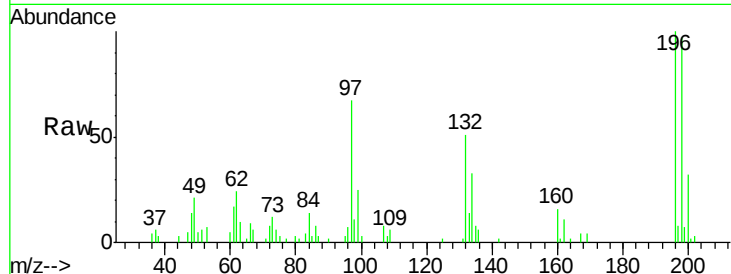
#42
 2,4,6-Trichlorophenol
 Concen: 2.41 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF090835.D
 Acq: 26 Oct 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.7	113.5
200	31.6	23.9	35.9

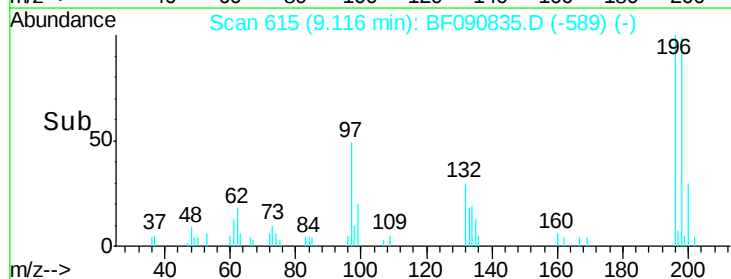
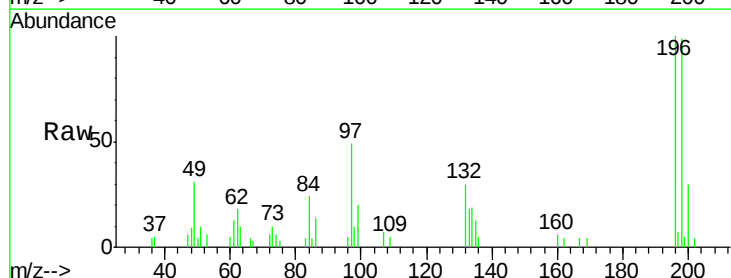
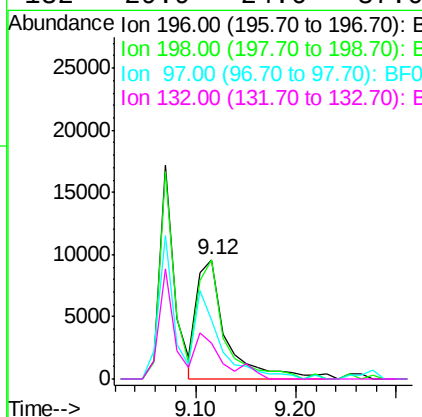
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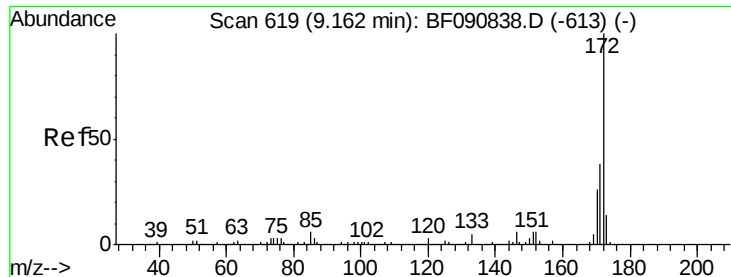
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#43
 2,4,5-Trichlorophenol
 Concen: 2.70 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF090835.D
 Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.4	75.4	113.0
97	49.2	33.3	49.9
132	29.9	24.6	37.0





#44

2-Fluorobiphenyl

Concen: 5.66 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.01 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Instrument :

BNA_F

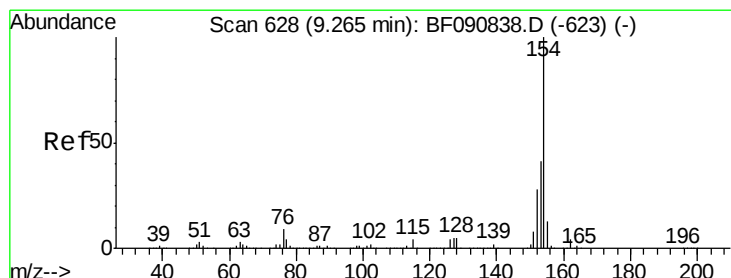
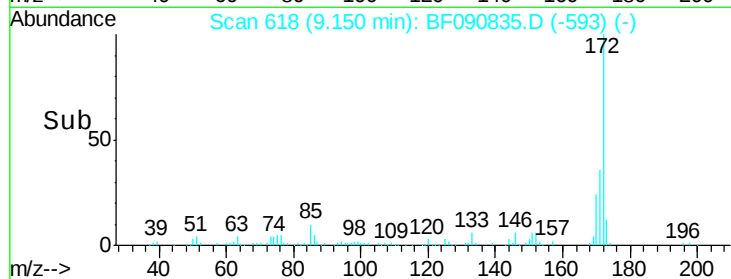
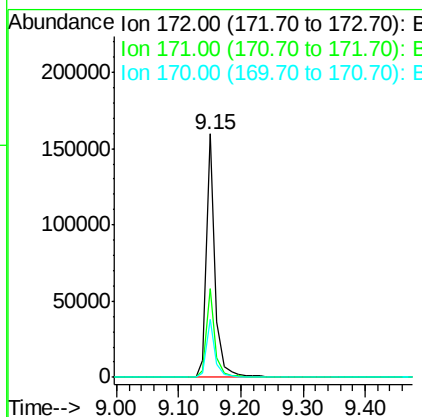
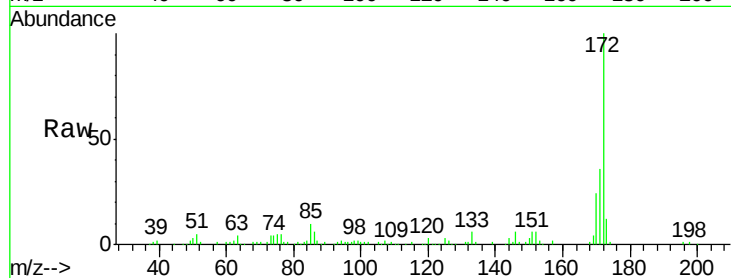
ClientSampleId :

SSTDIC02.5

Tgt Ion:	172	Resp:	156512
Ion Ratio	Lower	Upper	
172	100		
171	36.4	26.1	39.1
170	23.7	17.4	26.2

Manual Integrations
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#45

1,1'-Biphenyl

Concen: 2.75 ng

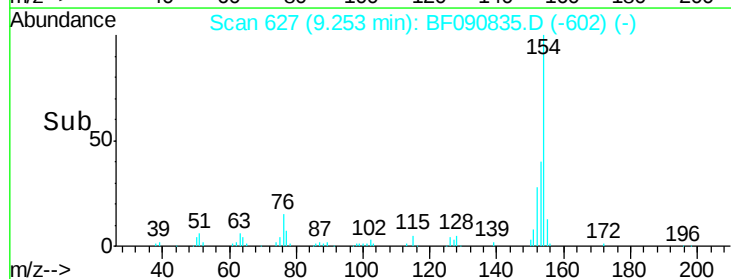
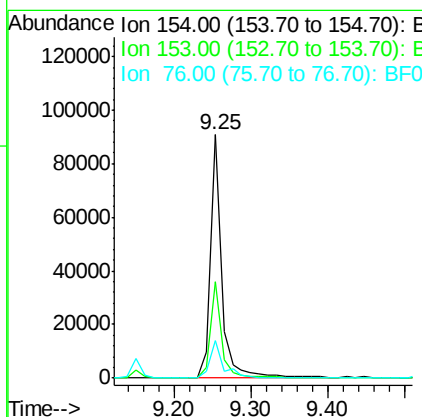
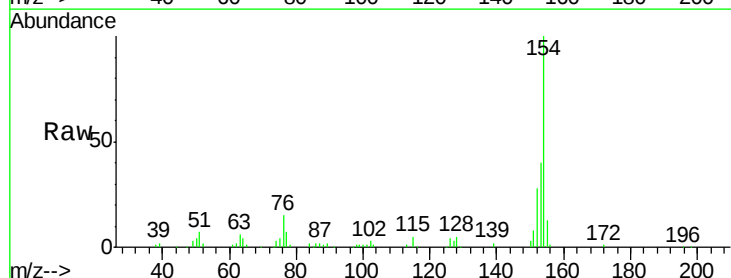
RT: 9.25 min Scan# 627

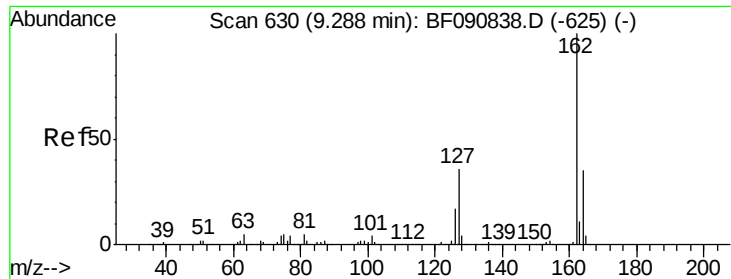
Delta R.T. -0.01 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Tgt Ion:	154	Resp:	92837
Ion Ratio	Lower	Upper	
154	100		
153	39.6	17.1	57.1
76	15.3	0.0	31.6





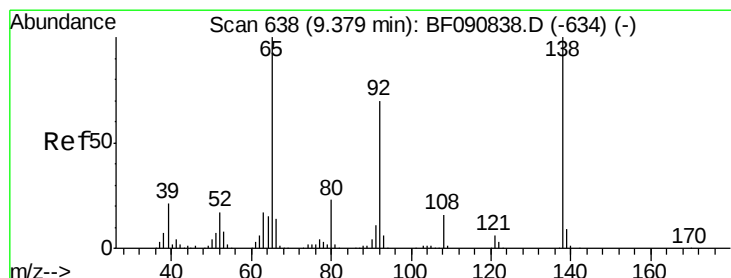
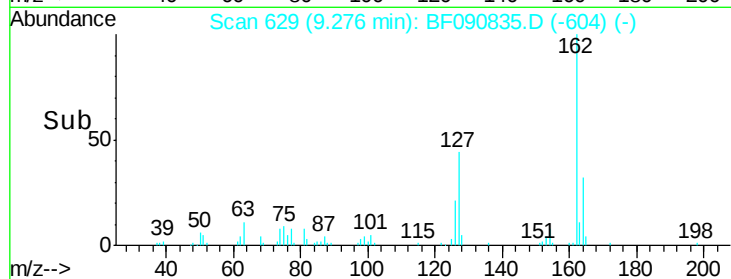
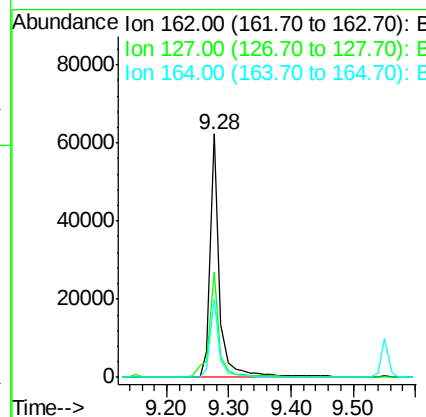
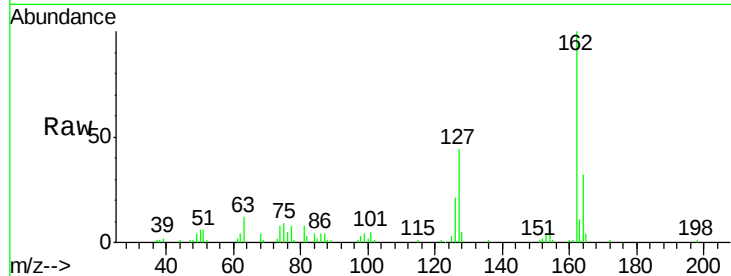
#46
2-Chloronaphthalene
Concen: 2.65 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.5	27.6	41.4#
164	32.2	25.4	38.2

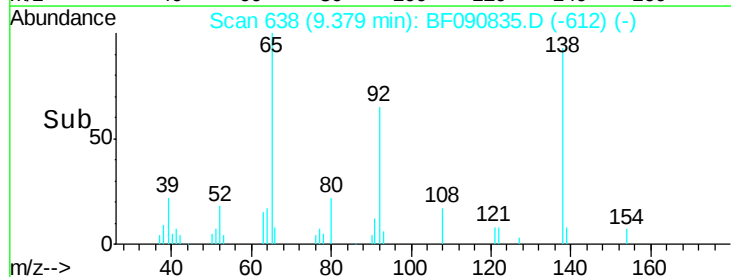
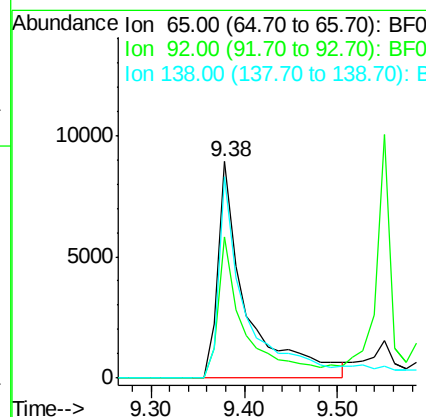
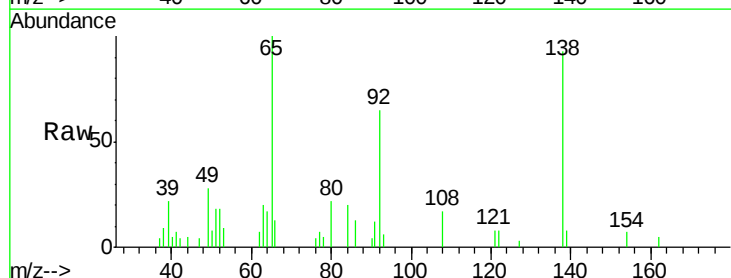
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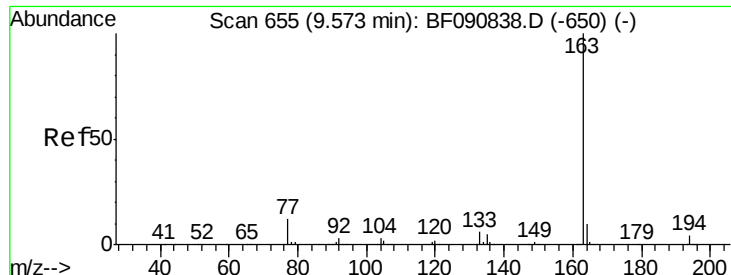
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#47
2-Nitroaniline
Concen: 2.28 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.3	55.4	83.0
138	92.8	115.5	173.3#





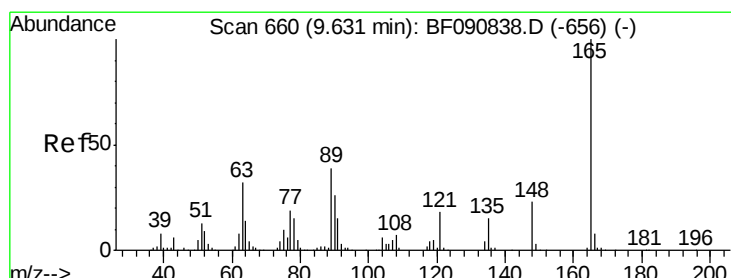
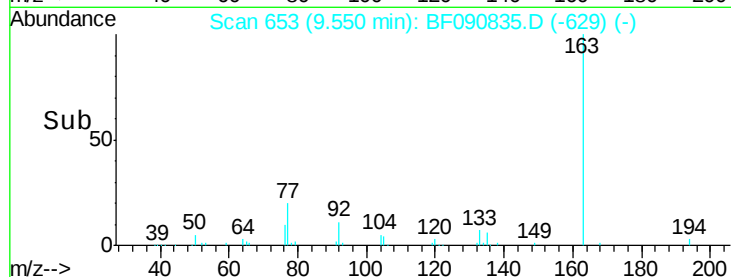
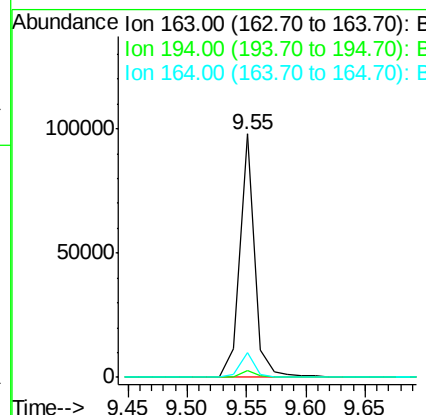
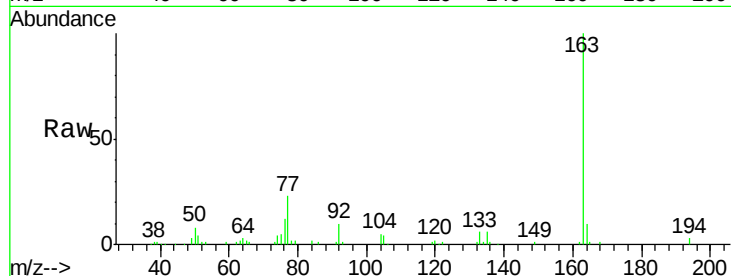
#49
Dimethylphthalate
Concen: 3.17 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.0	4.4	6.6#
164	10.2	8.3	12.5

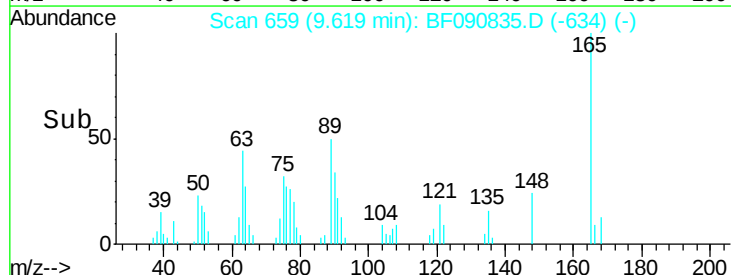
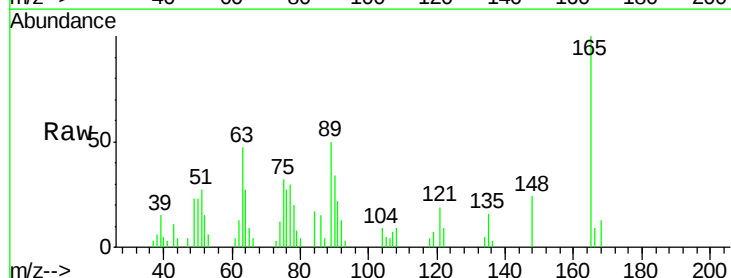
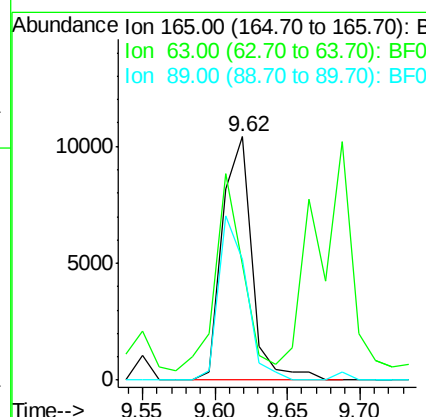
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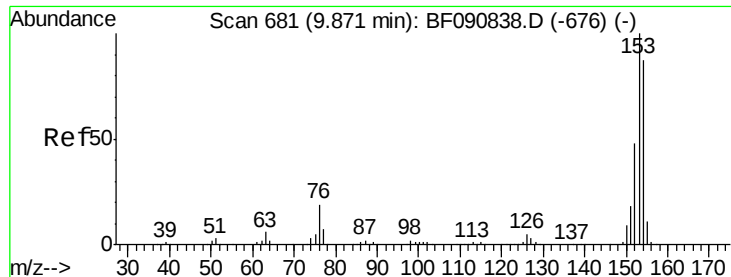
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#50
2,6-Dinitrotoluene
Concen: 2.54 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.4	32.3	48.5
89	49.5	28.6	43.0#





#51

Acenaphthene

Concen: 2.86 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Instrument :

BNA_F

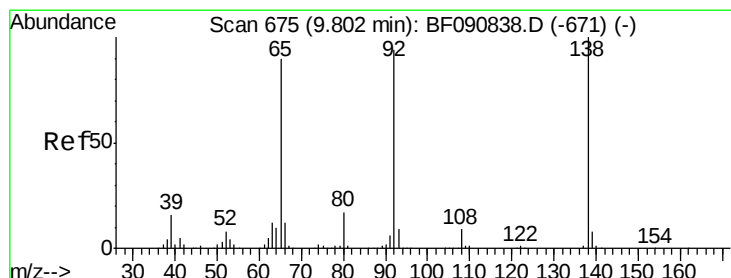
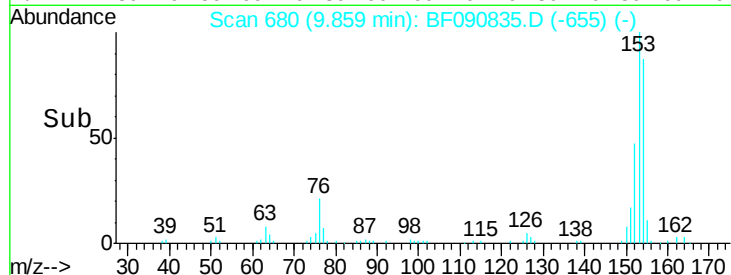
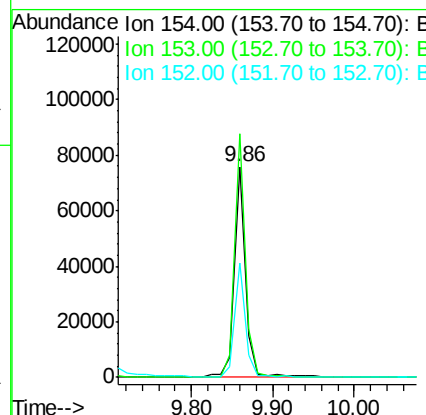
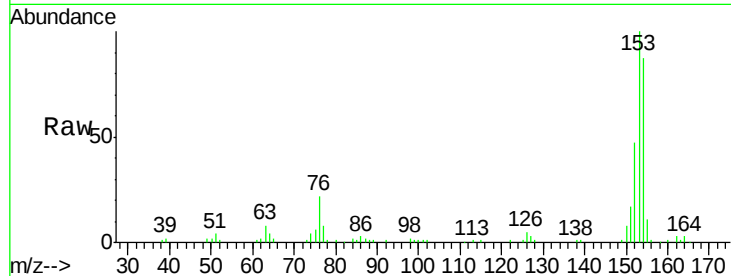
ClientSampleId :

SSTDIC02.5

Tgt Ion:	154	Resp:	72556
Ion Ratio	Lower	Upper	
154	100		
153	115.5	82.1	123.1
152	54.4	37.9	56.9

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#52

3-Nitroaniline

Concen: 2.58 ng

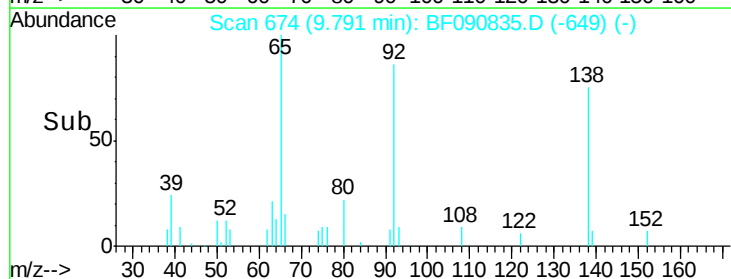
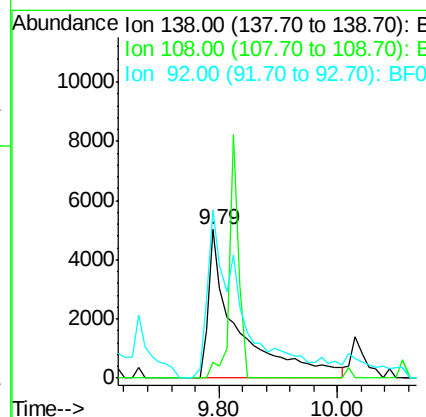
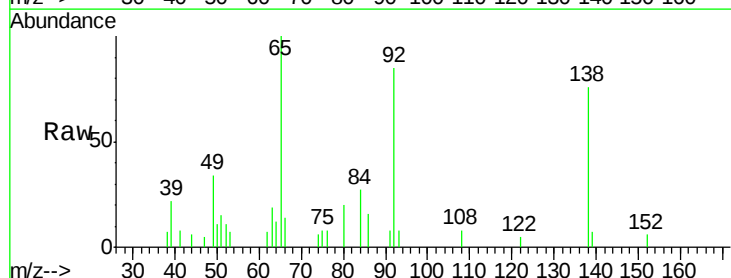
RT: 9.79 min Scan# 674

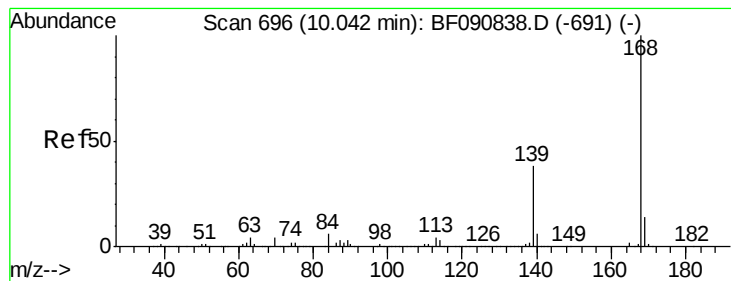
Delta R.T. -0.01 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Tgt Ion:	138	Resp:	17241
Ion Ratio	Lower	Upper	
138	100		
108	10.9	5.7	8.5#
92	112.9	67.7	101.5#





#54

Dibenzenofuran

Concen: 2.95 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Instrument :

BNA_F

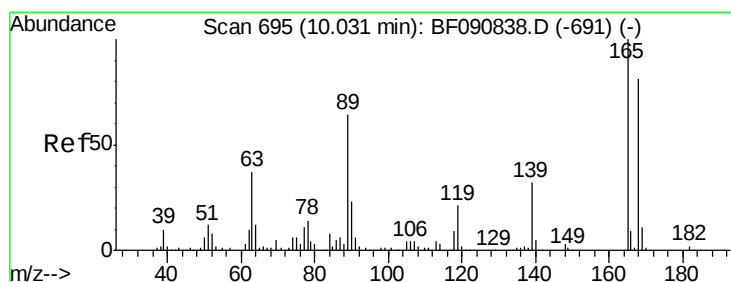
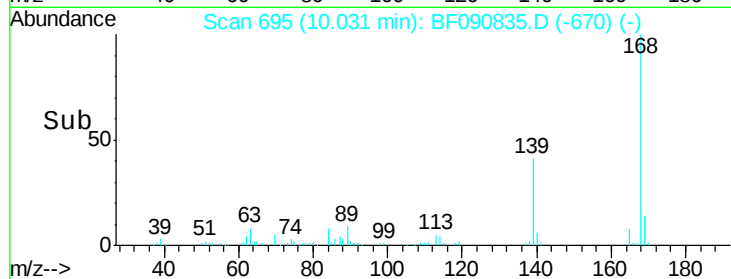
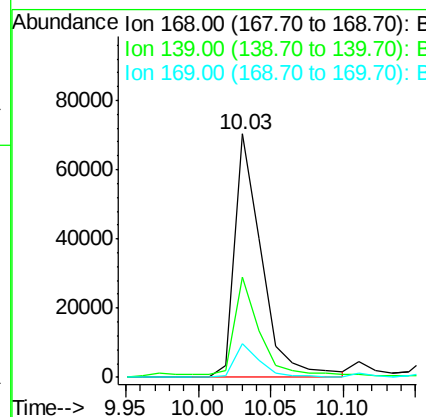
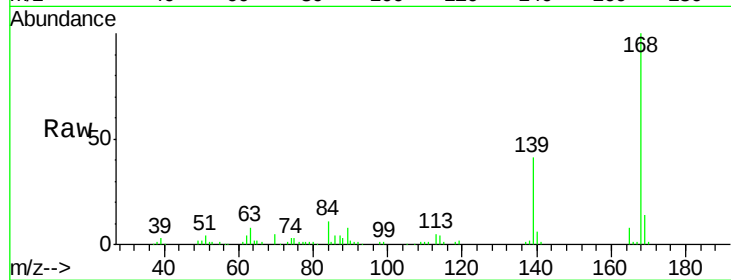
ClientSampleId :

SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	24.2	36.2#
169	13.8	10.6	15.8

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#56

2,4-Dinitrotoluene

Concen: 2.69 ng

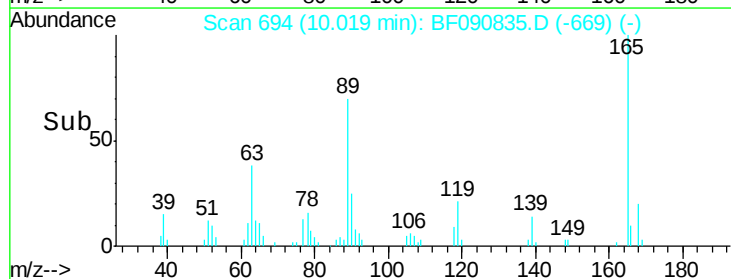
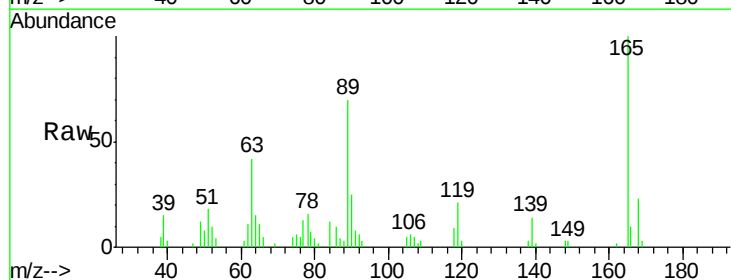
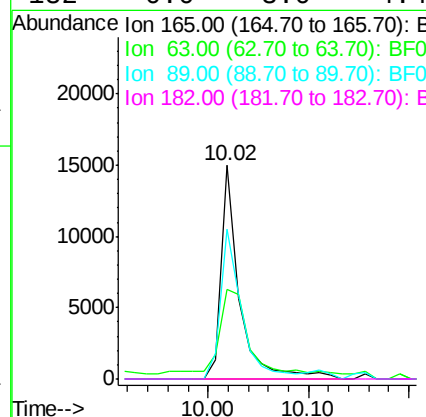
RT: 10.02 min Scan# 694

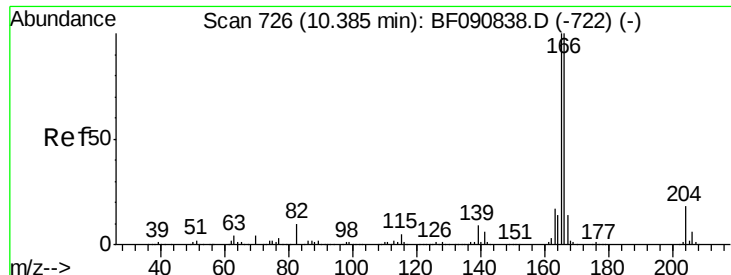
Delta R.T. -0.01 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.1	29.8	44.6
89	70.0	44.5	66.7#
182	0.0	3.0	4.4#





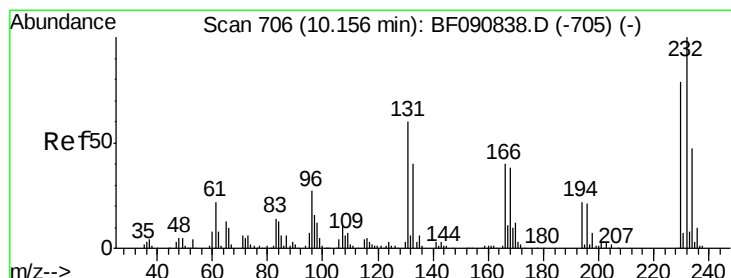
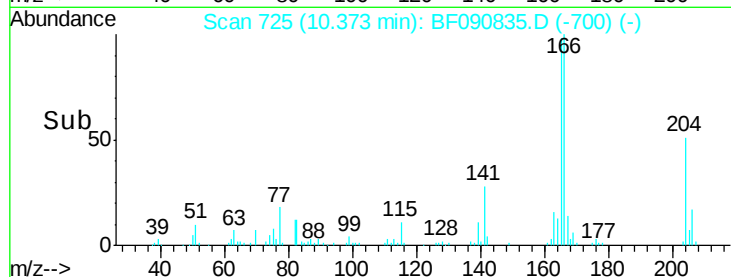
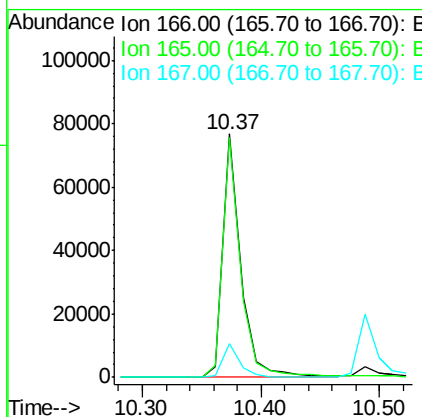
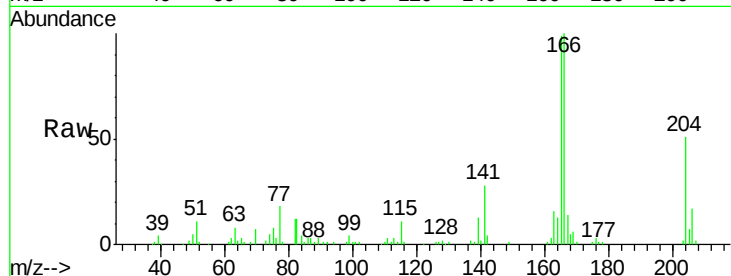
#57
Fluorene
 Concen: 3.14 ng
 RT: 10.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF090835.D
 Acq: 26 Oct 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	80157		
165	98.7	72.6	109.0	
167	14.1	10.6	16.0	

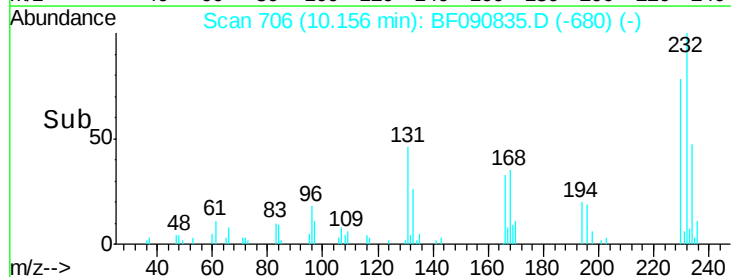
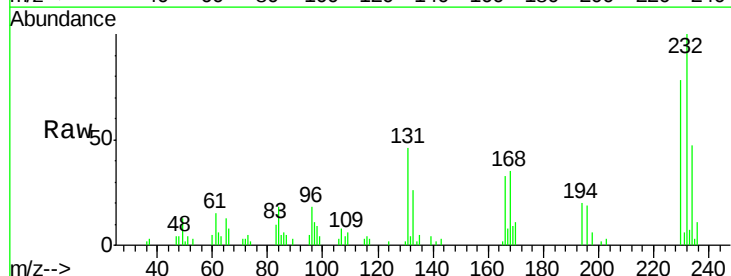
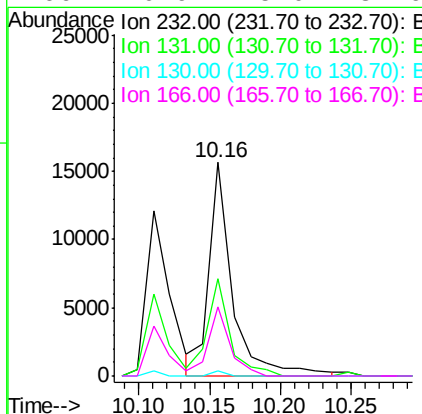
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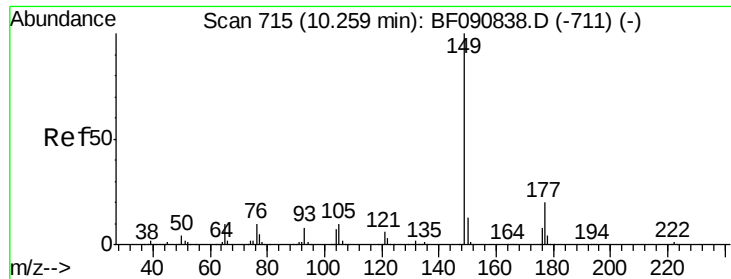
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 3.18 ng m
 RT: 10.16 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF090835.D
 Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	18193		
131	34.9	38.5	57.7#	
130	1.4	1.8	2.6#	
166	20.9	25.0	37.6#	





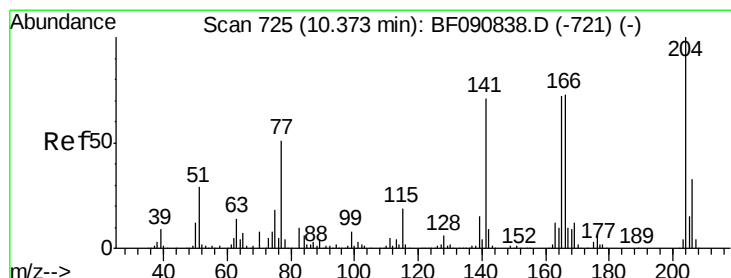
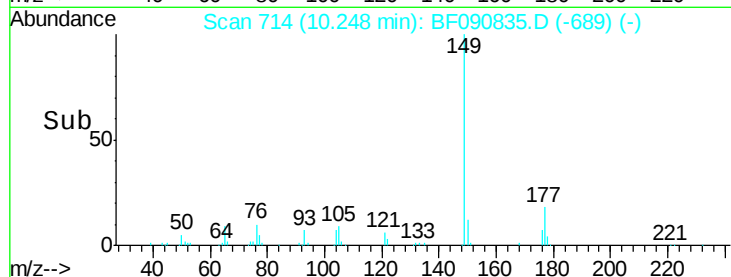
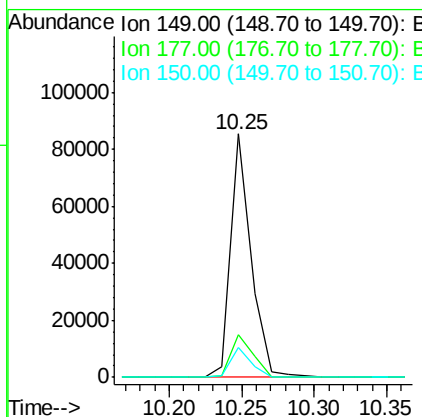
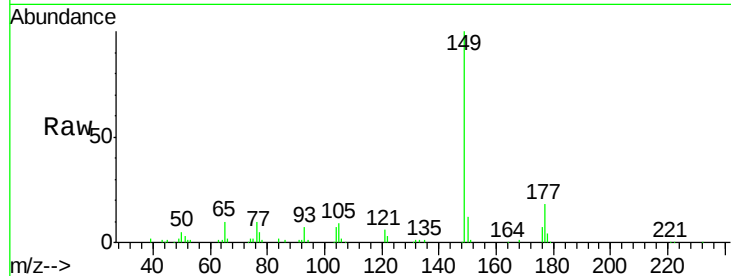
#59
Diethylphthalate
Concen: 2.98 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
149	100		
177	17.8	17.5	26.3
150	12.2	9.4	14.2

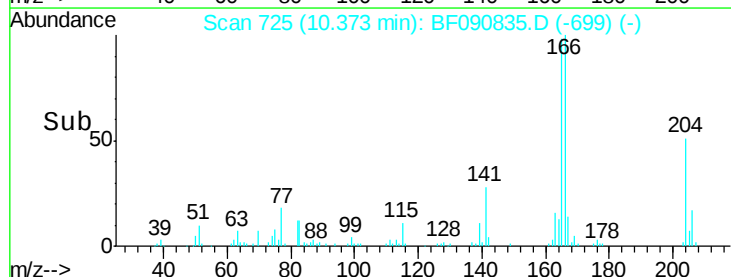
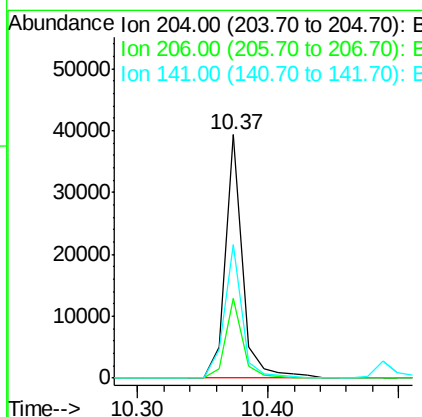
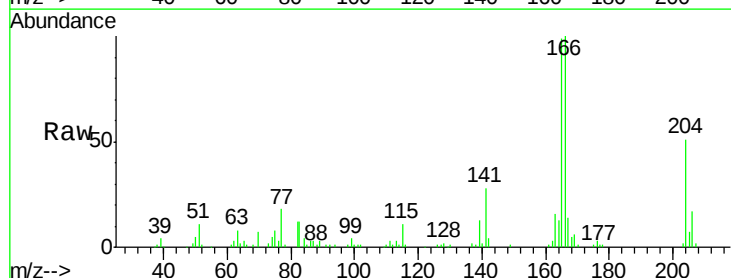
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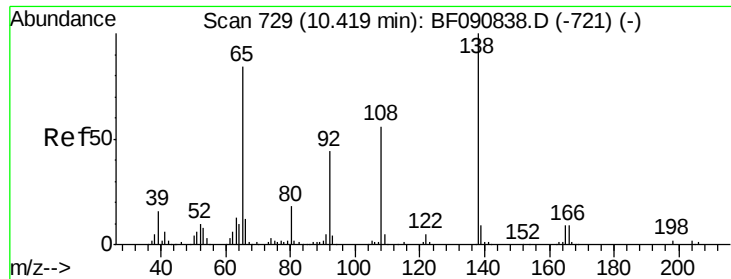
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#60
4-Chlorophenyl-phenylether
Concen: 3.12 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	24.8	37.2
141	55.0	42.2	63.4





#61

4-Nitroaniline

Concen: 1.95 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion: 138 Resp: 13187
Ion Ratio Lower Upper

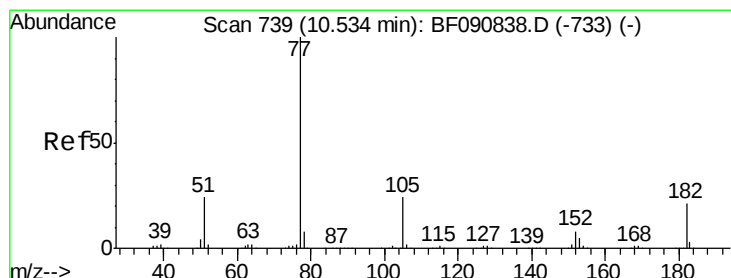
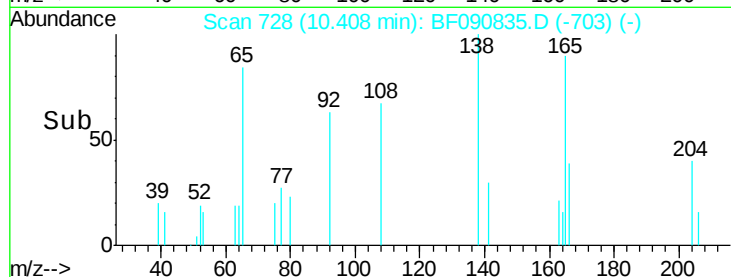
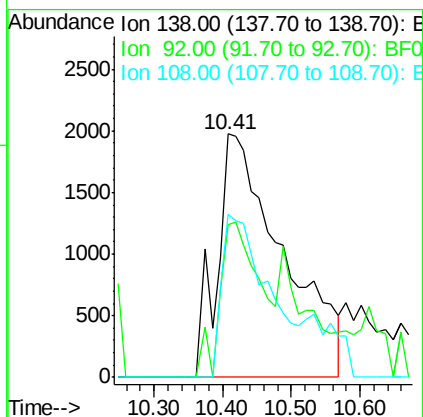
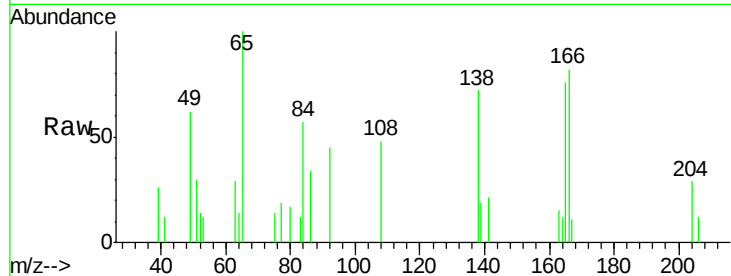
138 100

92 63.0 12.6 52.6#

108 67.0 12.4 52.4#

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#62

Azobenzene

Concen: 2.50 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

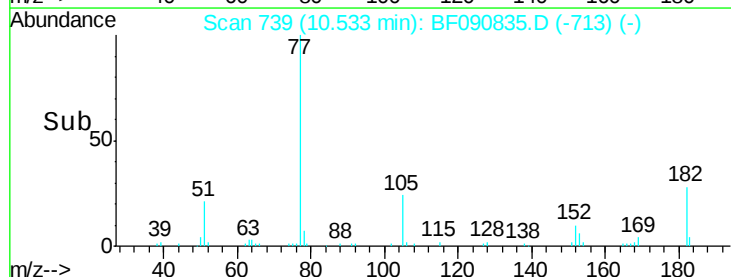
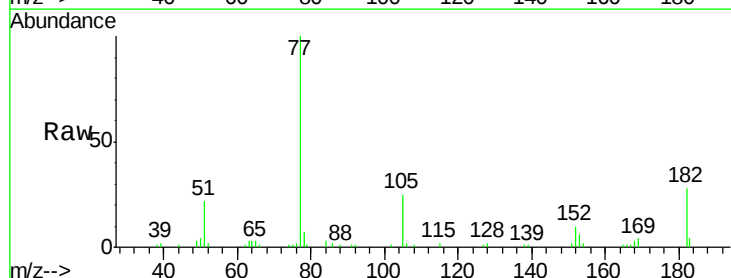
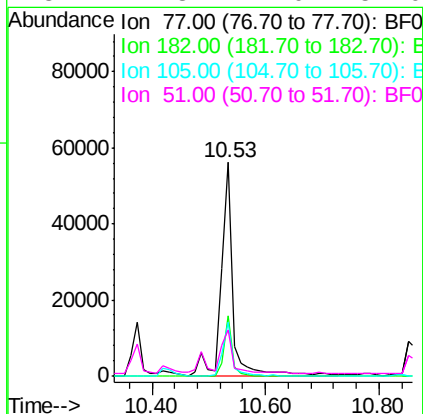
Tgt Ion: 77 Resp: 82035
Ion Ratio Lower Upper

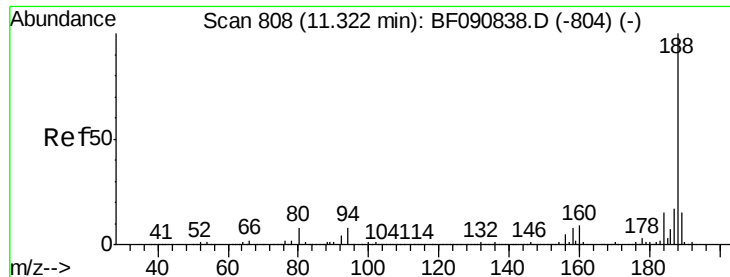
77 100

182 28.2 15.1 55.1

105 25.0 3.4 43.4

51 21.8 12.0 52.0





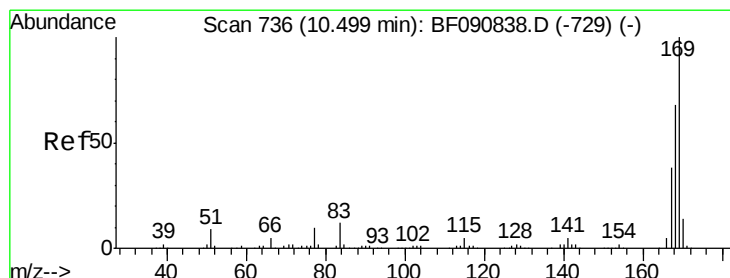
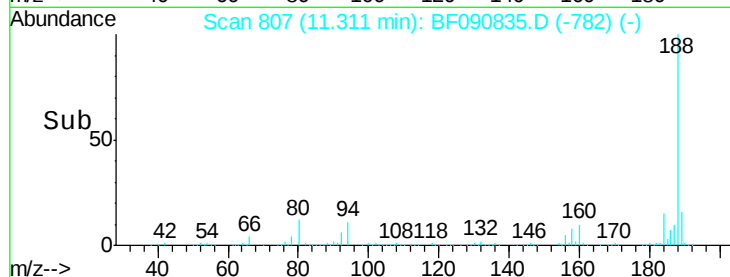
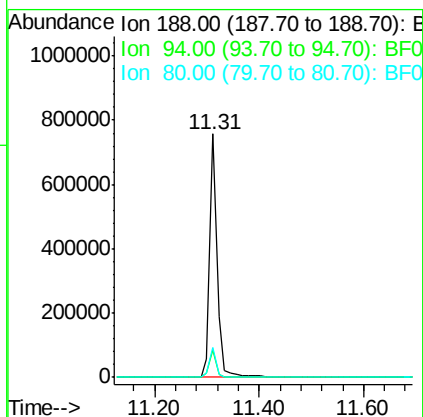
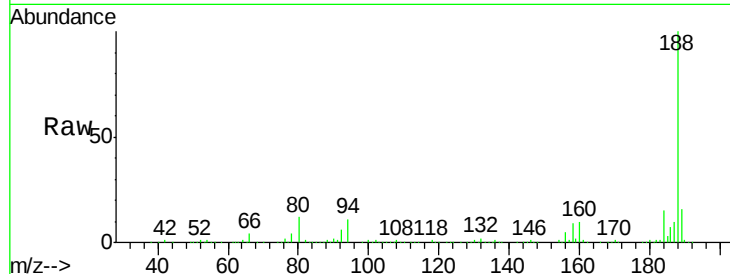
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	744582		
94	11.3		11.1	16.7
80	12.2		11.0	16.4

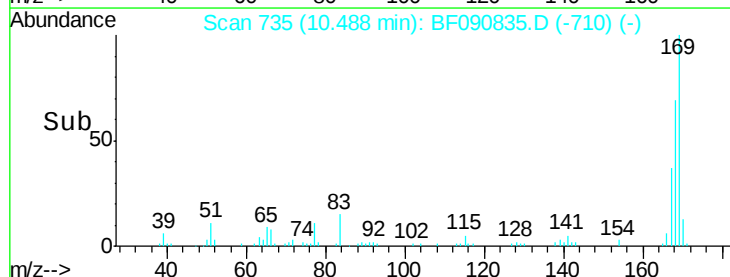
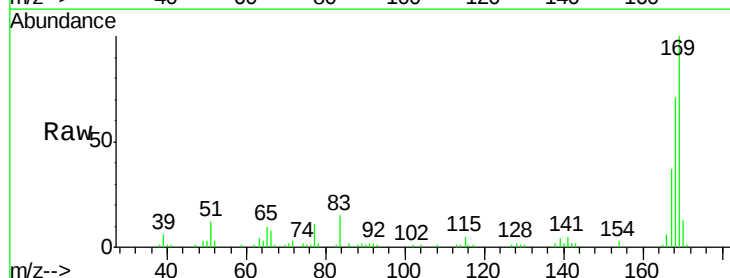
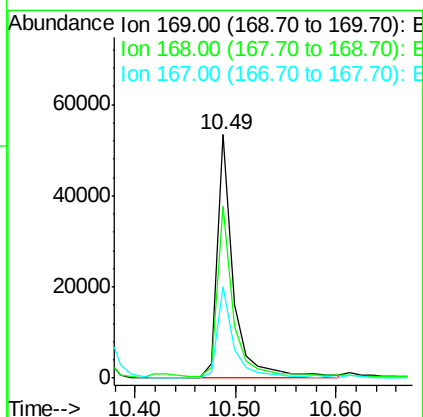
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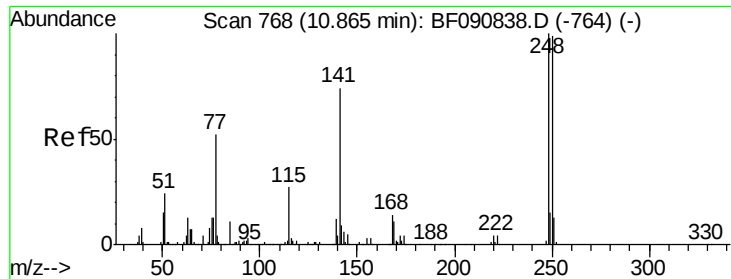
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#65
n-Nitrosodiphenylamine
Concen: 2.52 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	60049		
168	70.5		48.9	73.3
167	37.4		26.2	39.4





#66

4-Bromophenyl-phenylether

Concen: 2.71 ng

RT: 10.86 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Instrument :

BNA_F

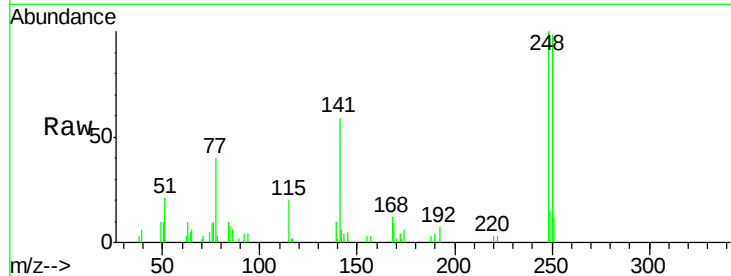
ClientSampleId :

SSTDIC02.5

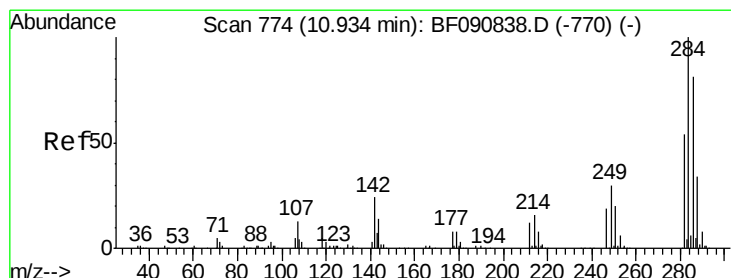
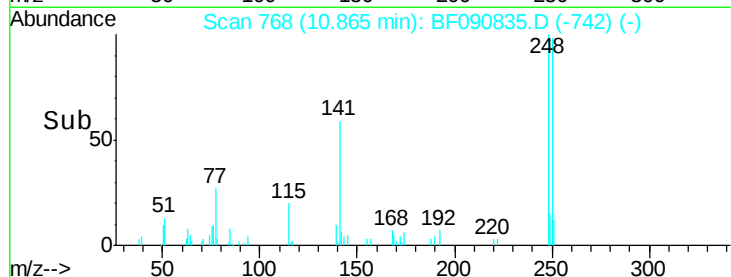
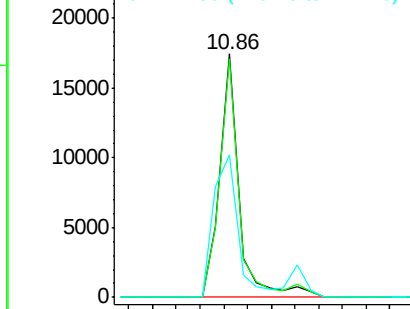
Tgt Ion:	248	Resp:	19571
Ion Ratio	Lower	Upper	
248	100		
250	98.1	78.5	117.7
141	58.7	59.0	88.6#

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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: 2.90 ng

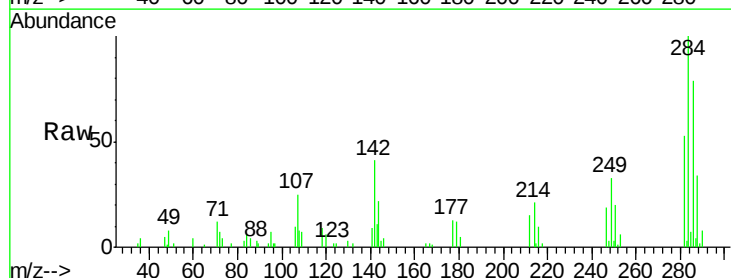
RT: 10.92 min Scan# 773

Delta R.T. -0.01 min

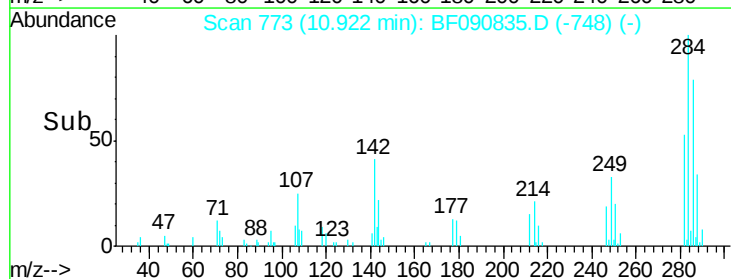
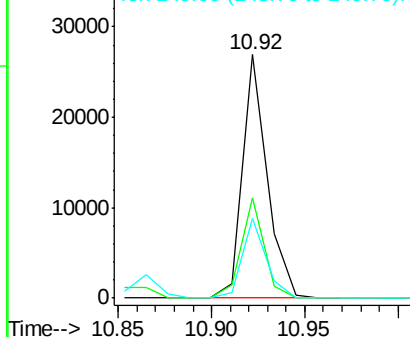
Lab File: BF090835.D

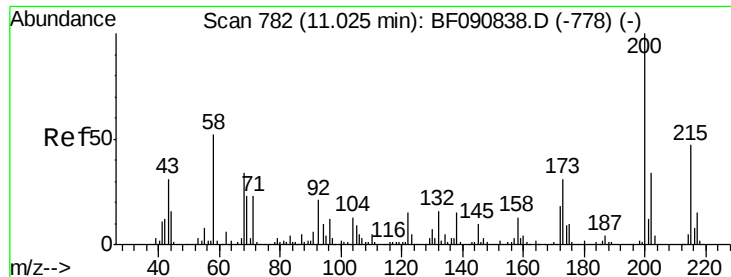
Acq: 26 Oct 2016 11:39

Tgt Ion:	284	Resp:	24675
Ion Ratio	Lower	Upper	
284	100		
142	41.3	29.5	44.3
249	32.6	19.5	29.3#



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





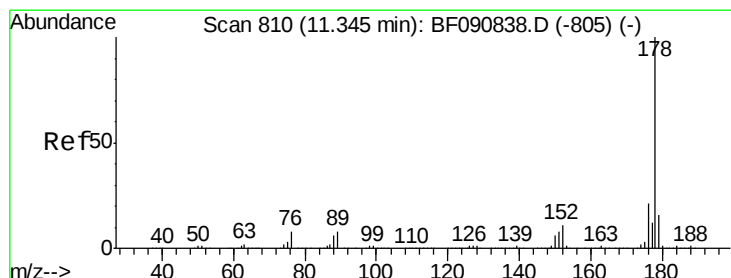
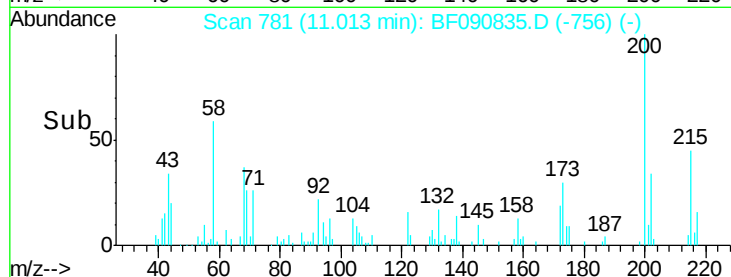
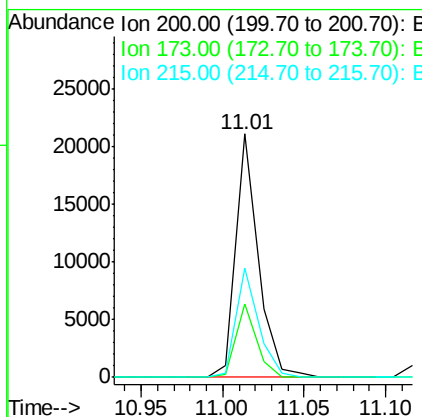
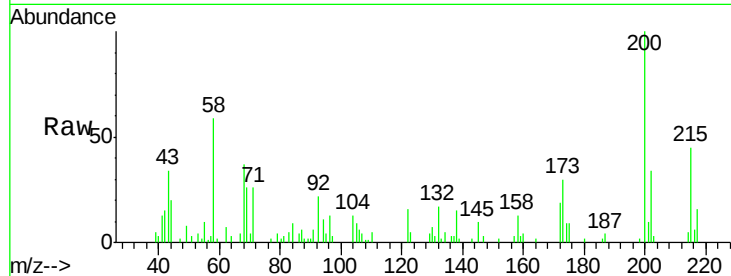
#68
Atrazine
Concen: 3.04 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.1	13.2	53.2
215	44.8	41.8	81.8

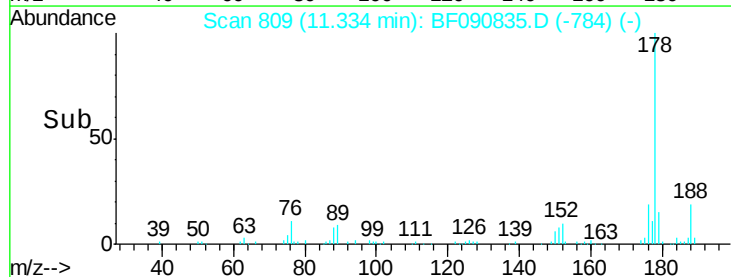
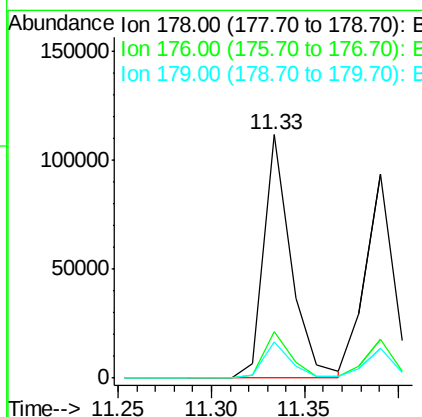
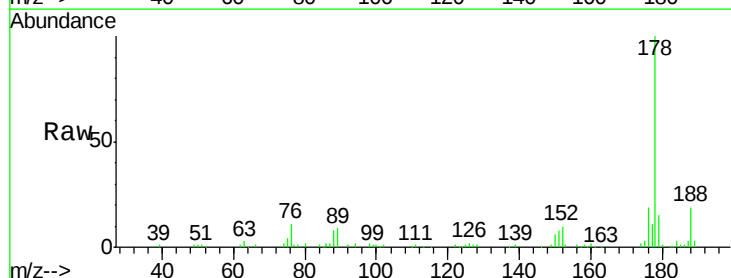
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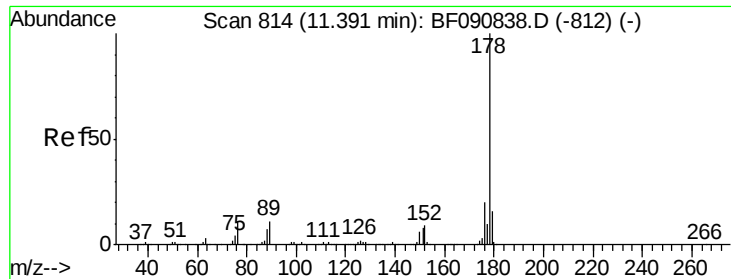
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#70
Phenanthrene
Concen: 2.97 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	13.8	20.8
179	15.1	12.2	18.2





#71

Anthracene

Concen: 2.69 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Instrument :

BNA_F

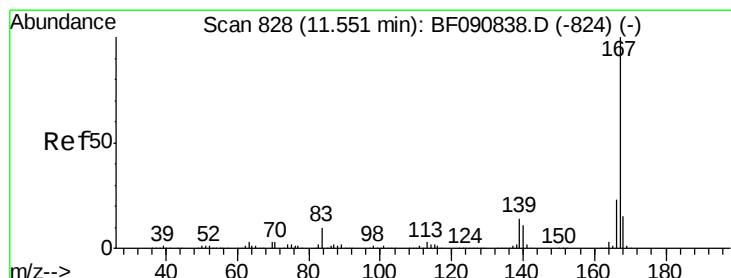
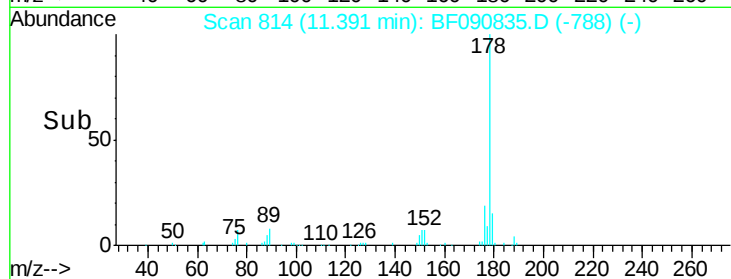
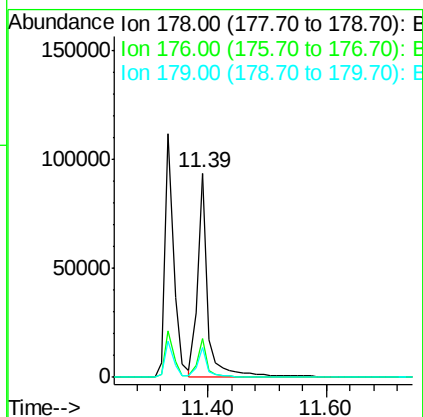
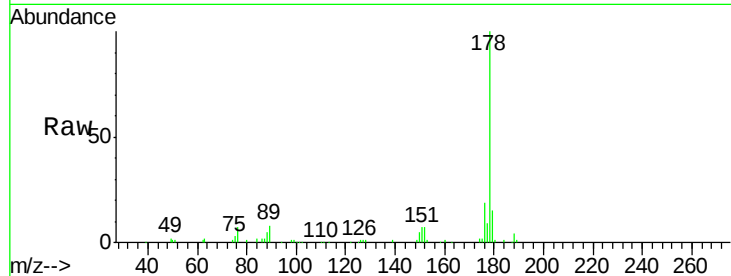
ClientSampleId :

SSTDICC02.5

Tgt Ion:	178	Resp:	113031
Ion Ratio	Lower	Upper	
178	100		
176	18.8	14.1	21.1
179	14.9	12.2	18.2

Manual Integrations
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#72

Carbazole

Concen: 2.69 ng

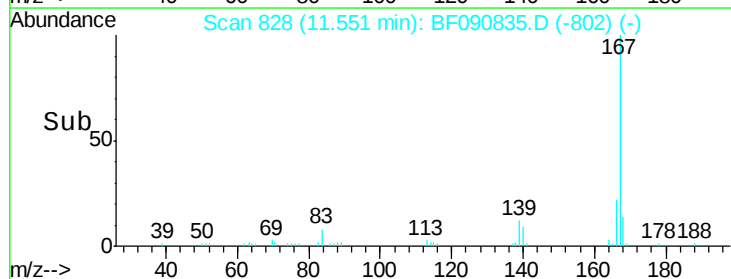
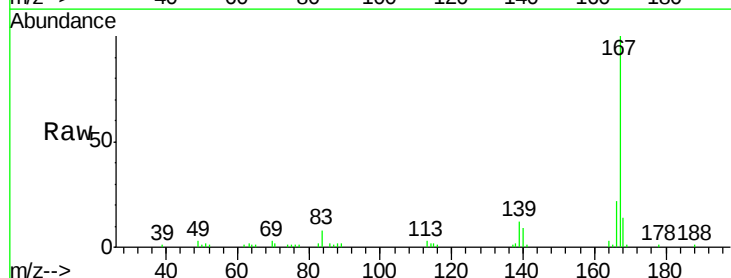
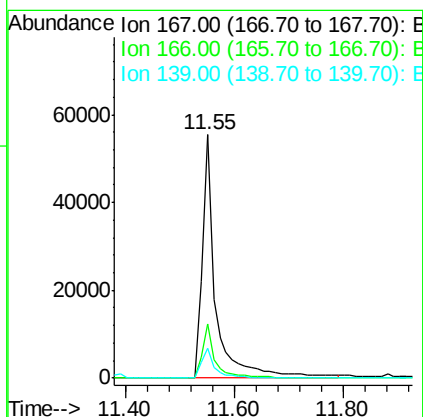
RT: 11.55 min Scan# 828

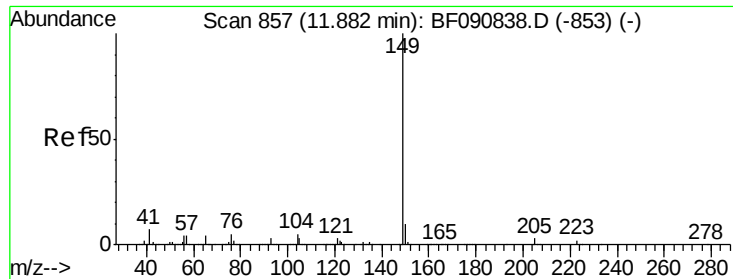
Delta R.T. -0.00 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Tgt Ion:	167	Resp:	94646
Ion Ratio	Lower	Upper	
167	100		
166	22.1	15.7	23.5
139	12.4	9.5	14.3





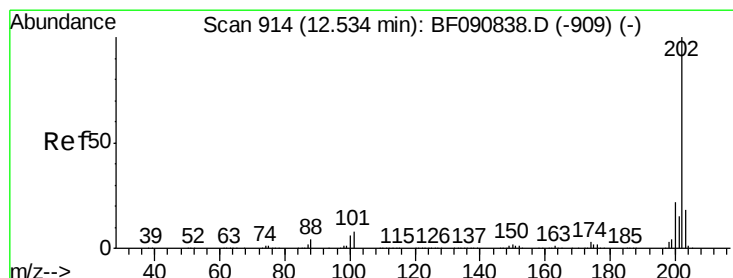
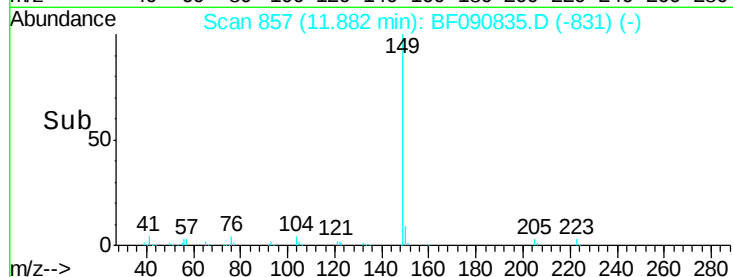
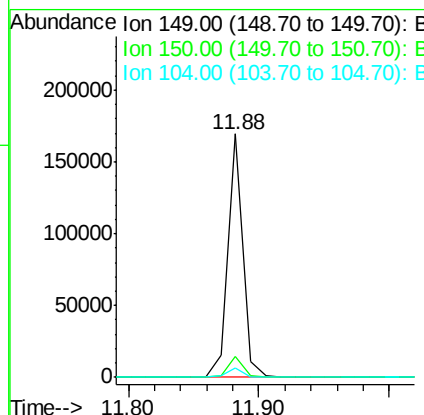
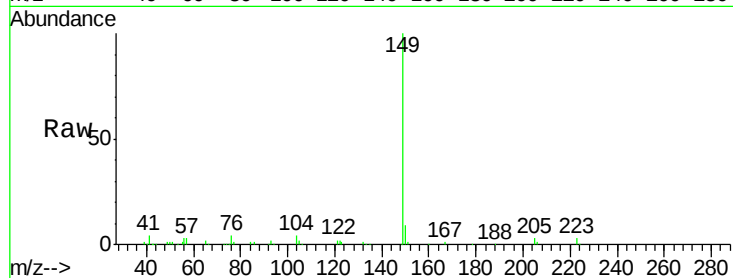
#73
Di-n-butylphthalate
Concen: 2.99 ng
RT: 11.88 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.8	7.4	11.2
104	3.9	2.4	3.6

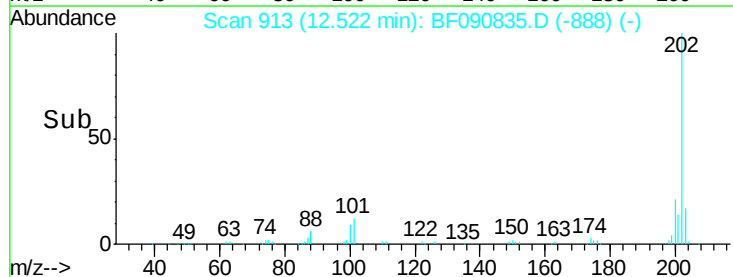
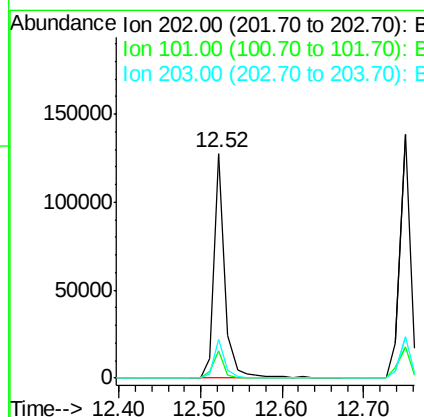
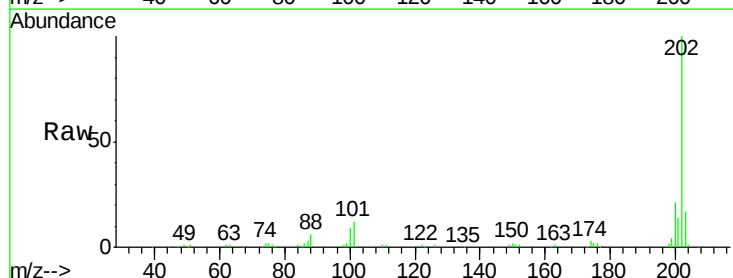
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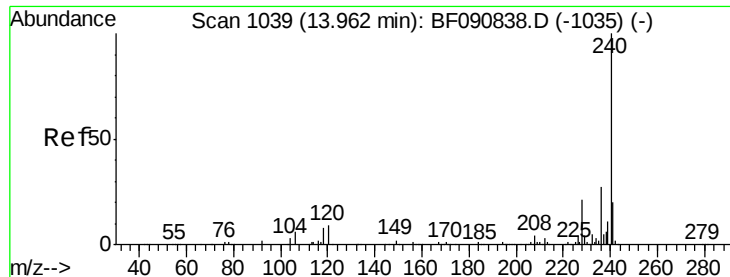
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#74
Fluoranthene
Concen: 3.31 ng
RT: 12.52 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.2	0.0	38.3
203	17.2	0.0	37.3





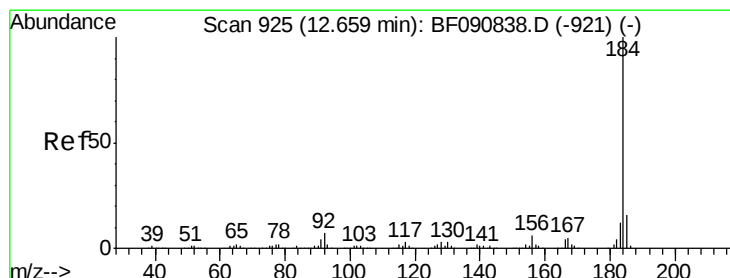
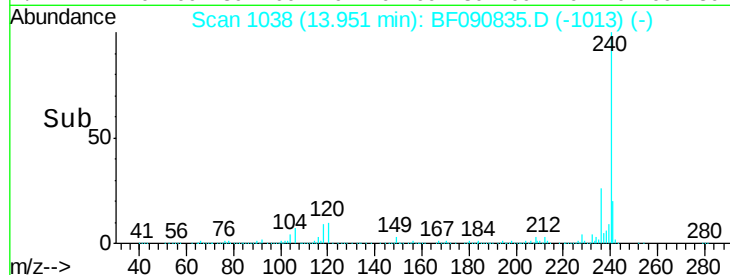
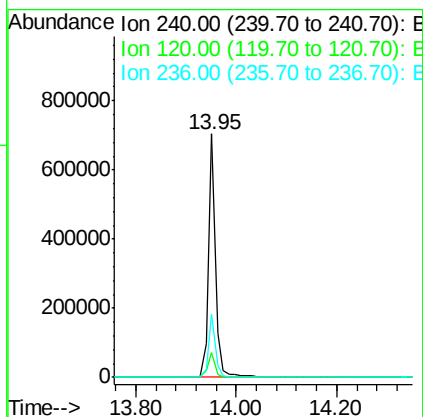
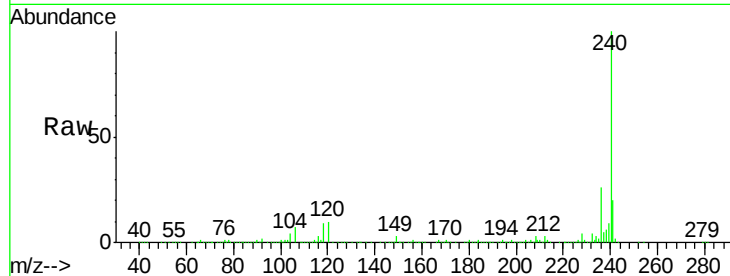
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:240 Resp: 688926
Ion Ratio Lower Upper
240 100
120 10.0 16.2 24.2#
236 26.2 18.4 27.6

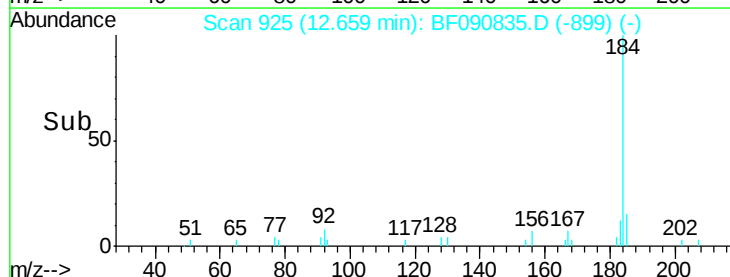
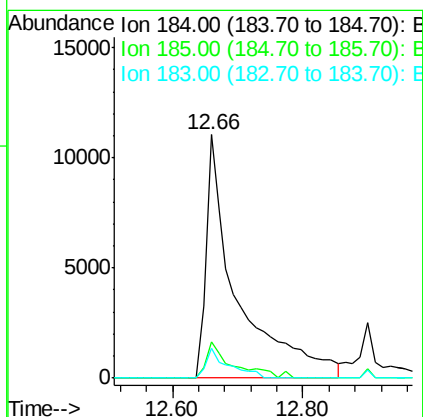
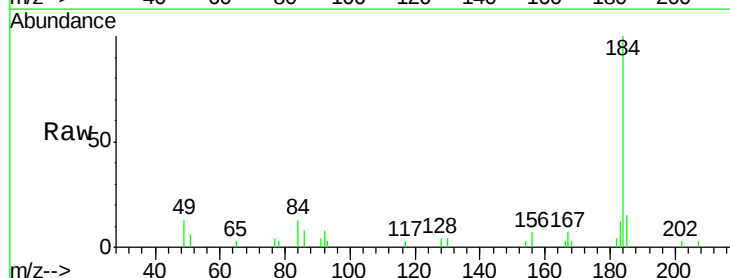
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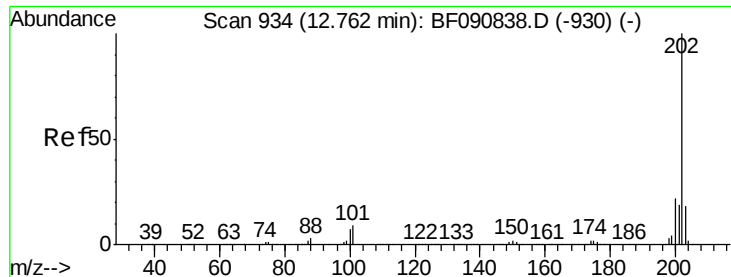
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#76
Benzidine
Concen: 2.36 ng
RT: 12.66 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Tgt Ion:184 Resp: 36177
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 12.2 7.6 11.4#





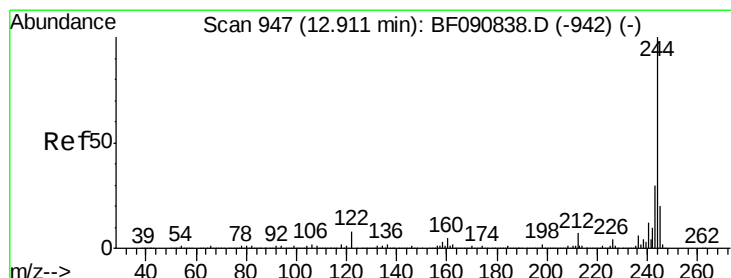
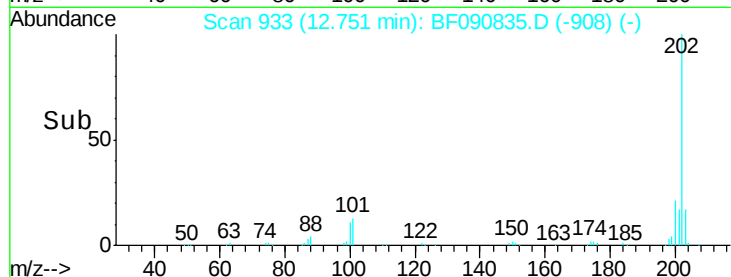
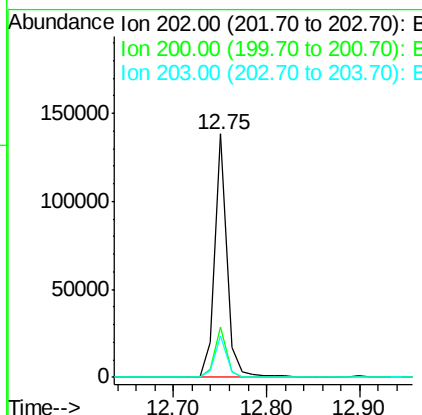
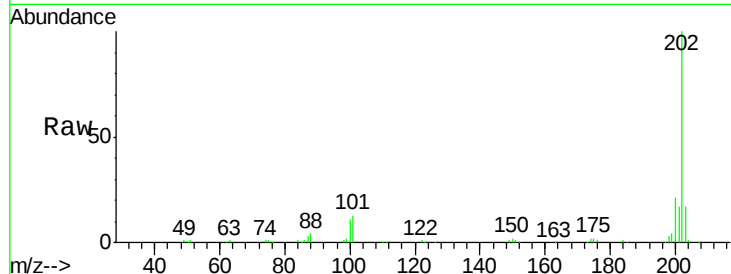
#77
 Pyrene
 Concen: 2.64 ng
 RT: 12.75 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF090835.D
 Acq: 26 Oct 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.7	15.0	22.4
203	17.1	14.1	21.1

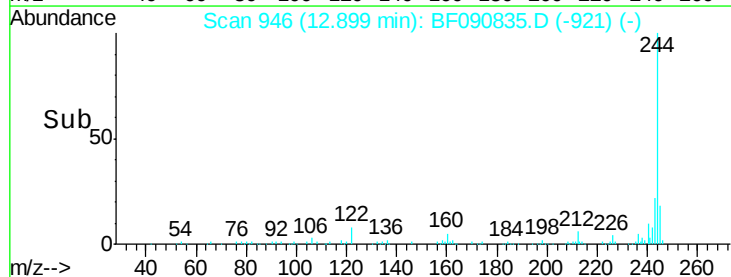
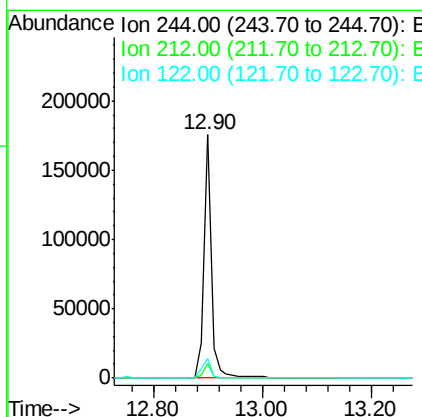
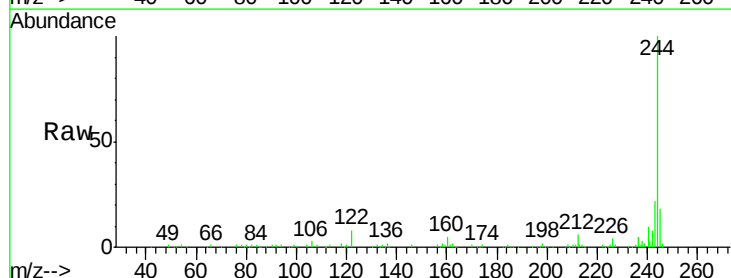
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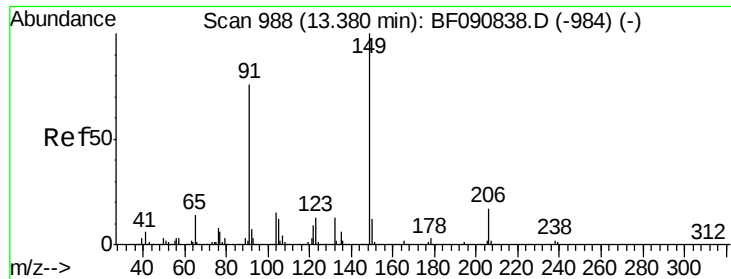
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#78
 Terphenyl-d14
 Concen: 5.53 ng
 RT: 12.90 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF090835.D
 Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	5.9	4.3	6.5
122	8.1	17.4	26.2#





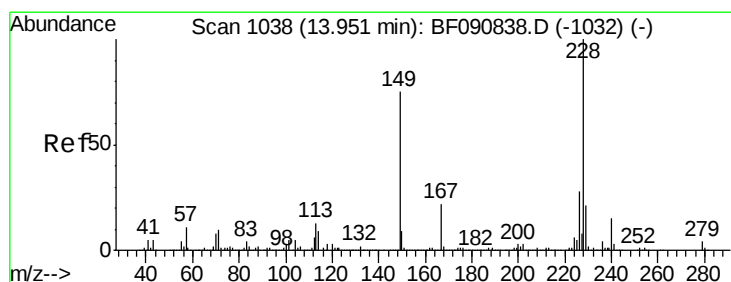
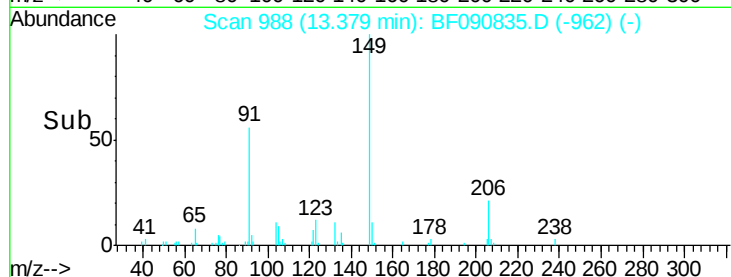
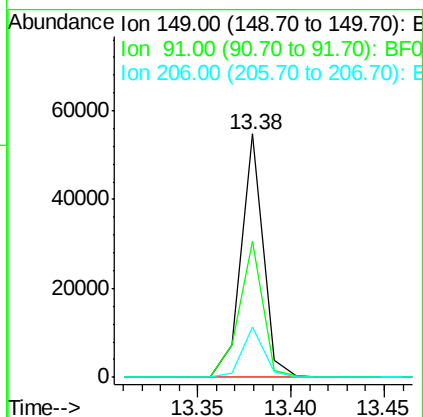
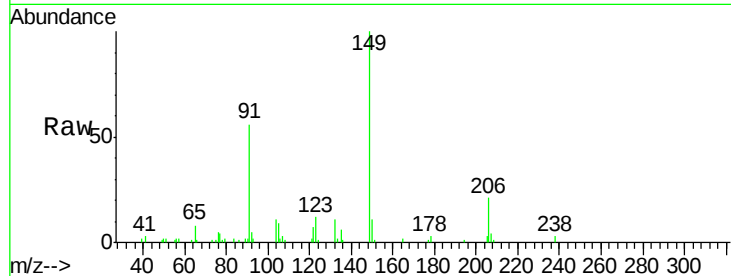
#79
Butylbenzylphthalate
Concen: 2.05 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
149	100		
91	56.0	48.6	72.8
206	20.9	14.9	22.3

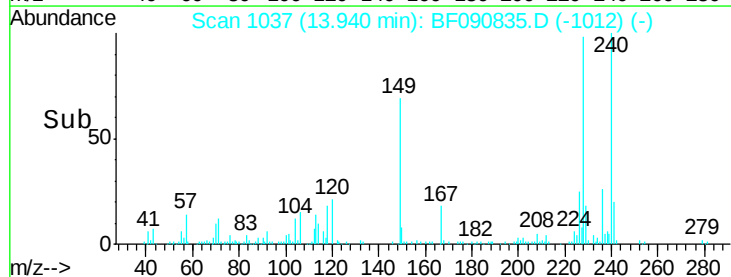
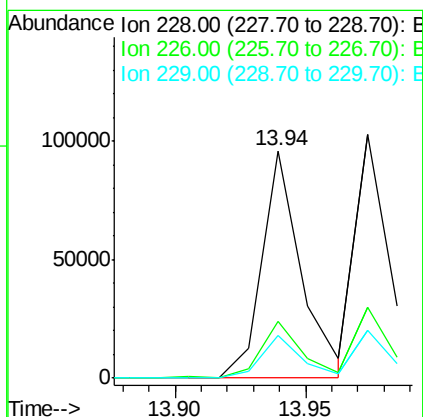
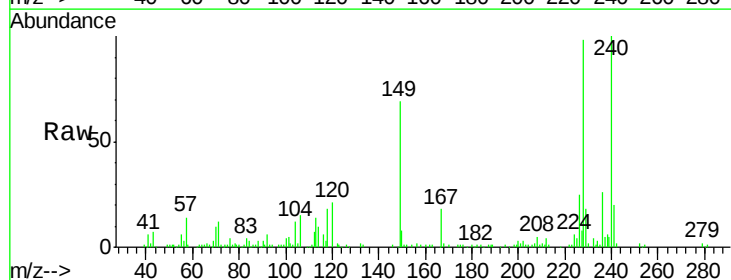
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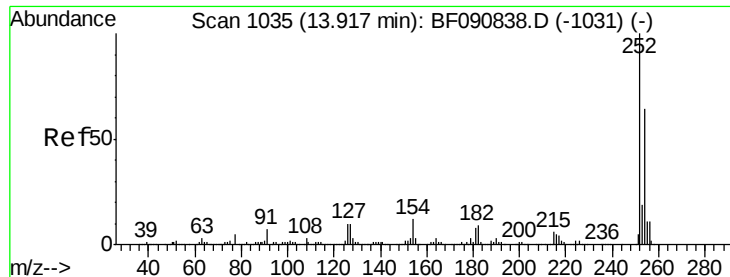
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#80
Benzo(a)anthracene
Concen: 2.68 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.2	20.0	30.0
229	18.9	15.4	23.2





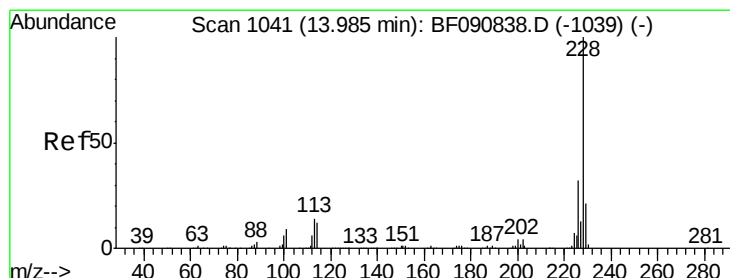
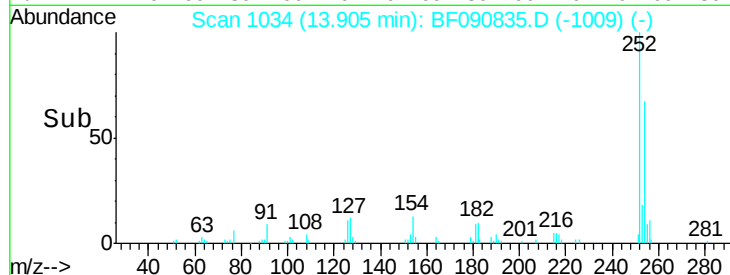
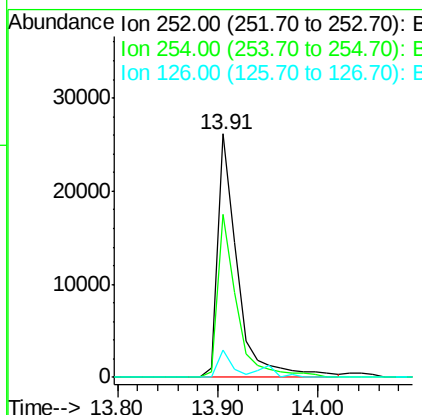
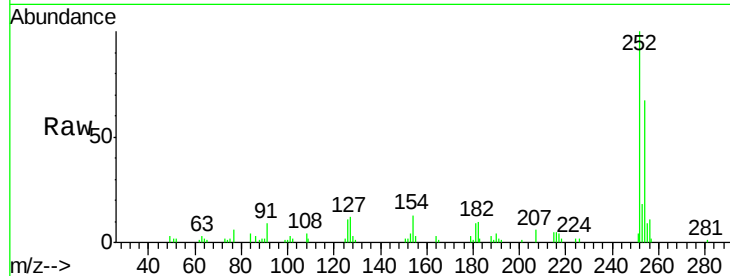
#81
 3,3'-Dichlorobenzidine
 Concen: 2.75 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF090835.D
 Acq: 26 Oct 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.1	51.4	77.2
126	11.3	16.4	24.6

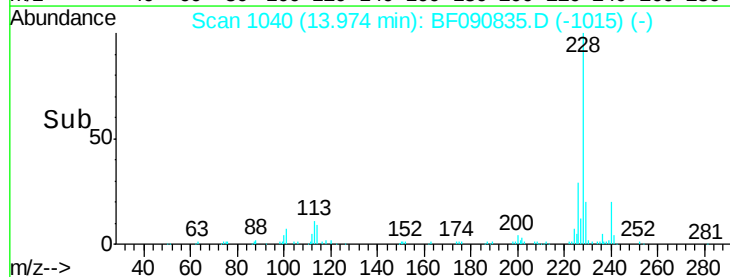
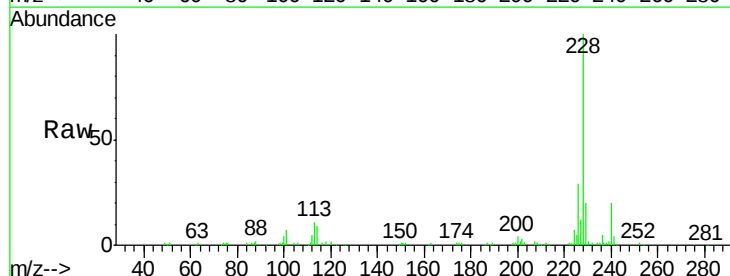
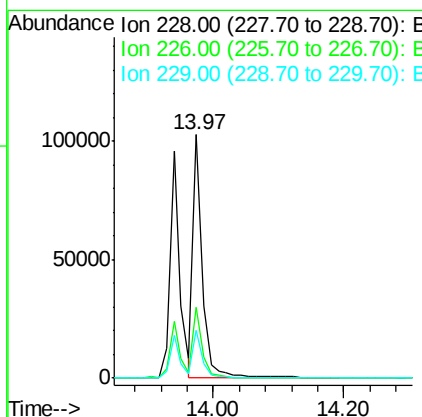
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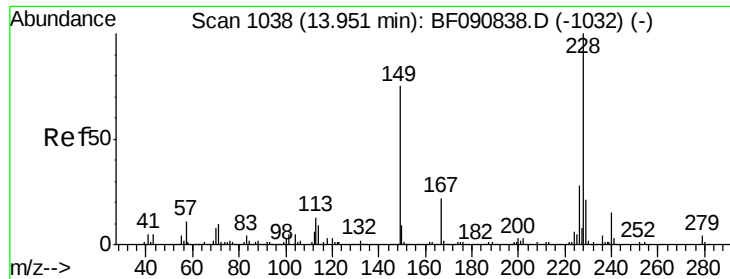
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#82
 Chrysene
 Concen: 2.80 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF090835.D
 Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	21.0	31.4
229	19.7	15.6	23.4





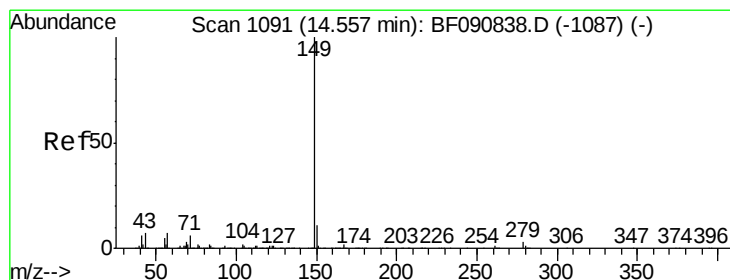
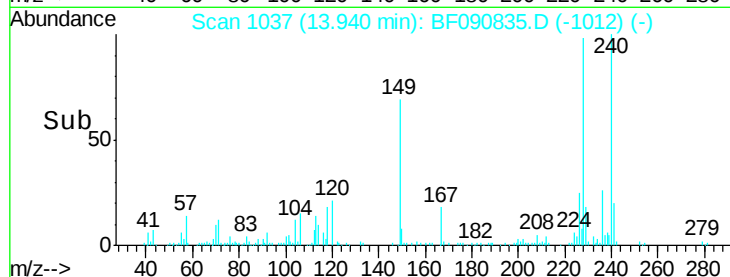
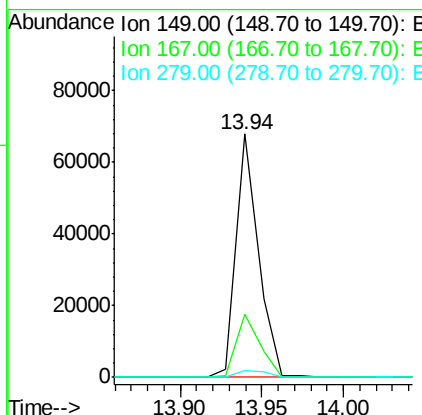
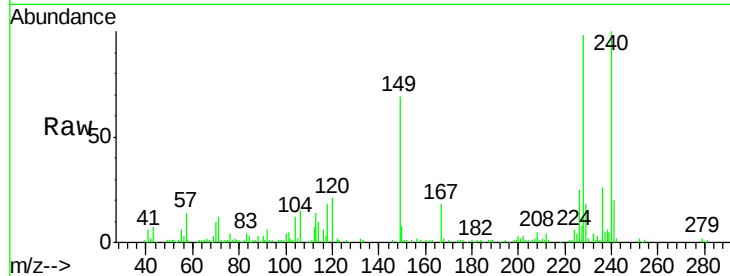
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.02 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF090835.D
 Acq: 26 Oct 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	63918		
167	26.2	24.2	36.2	
279	2.6	3.8	5.6#	

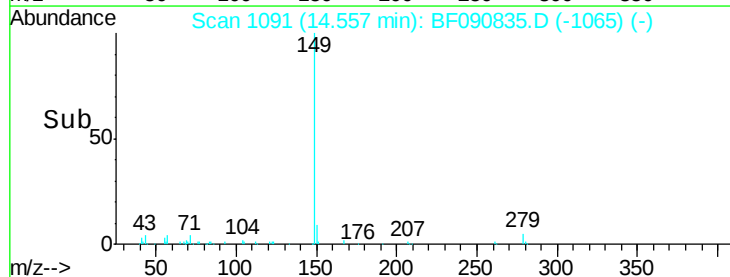
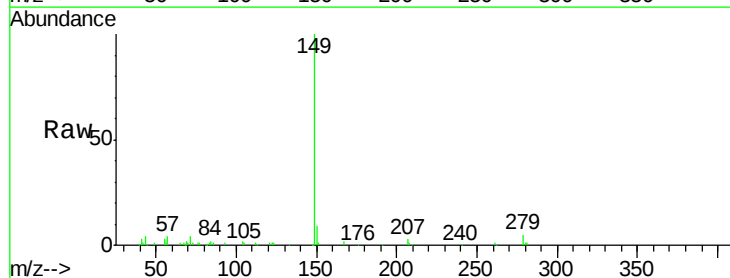
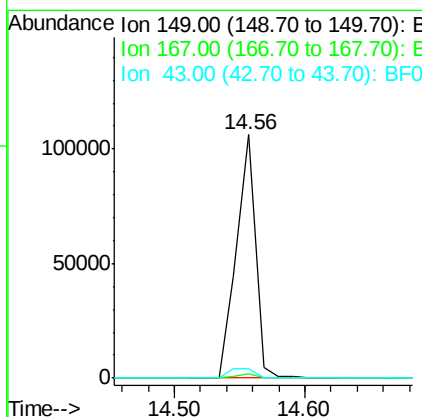
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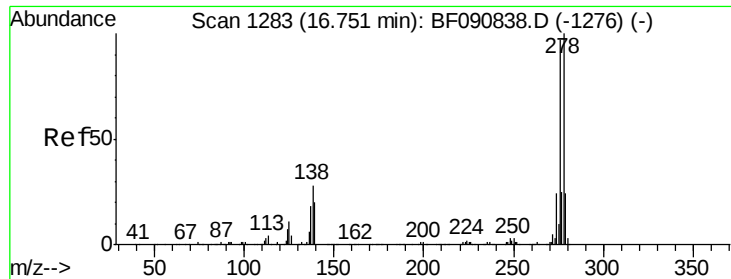
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#84
 Di-n-octyl phthalate
 Concen: 2.25 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BF090835.D
 Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	108130		
167	1.5	1.0	1.6	
43	5.5	10.2	15.2#	





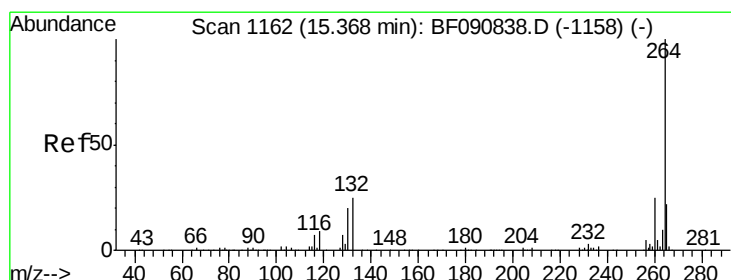
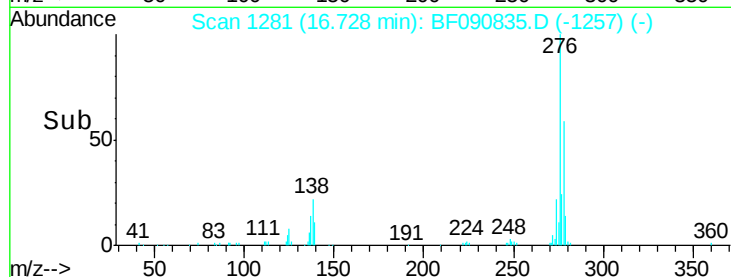
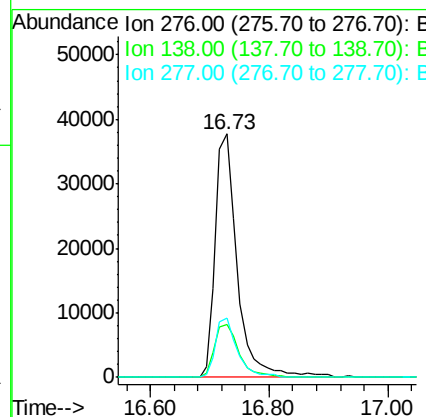
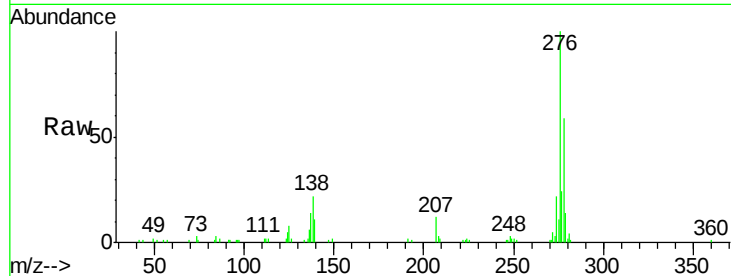
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.03 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BF090835.D
 Acq: 26 Oct 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.3	25.7	38.5#
277	23.9	15.6	23.4#

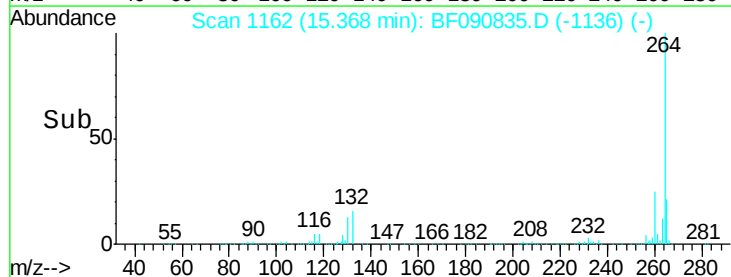
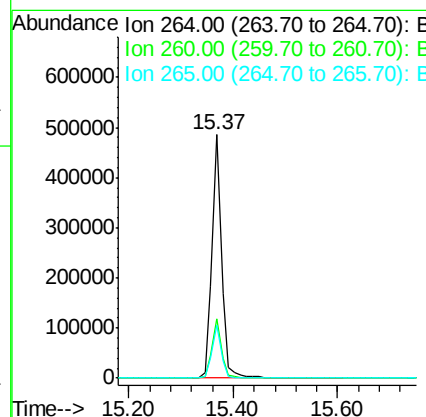
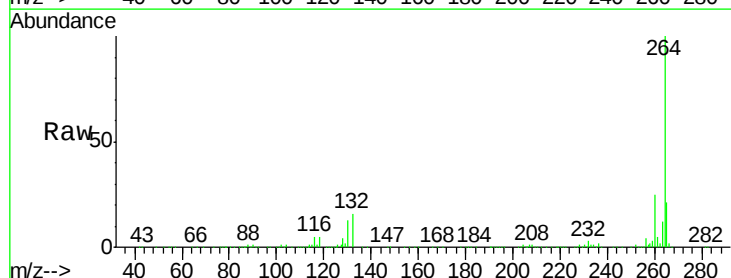
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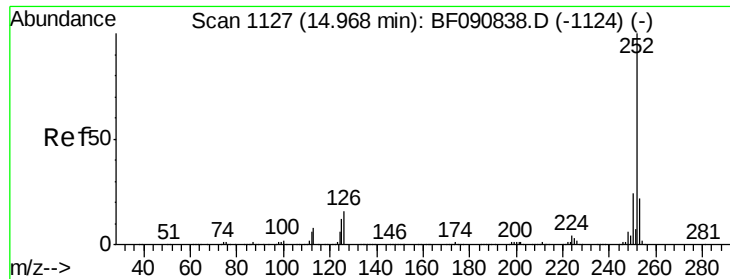
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF090835.D
 Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	16.7	25.1
265	21.5	17.2	25.8





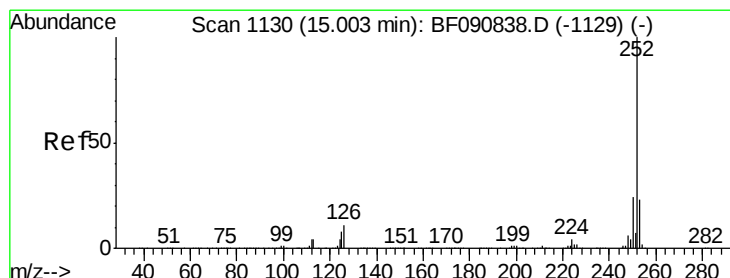
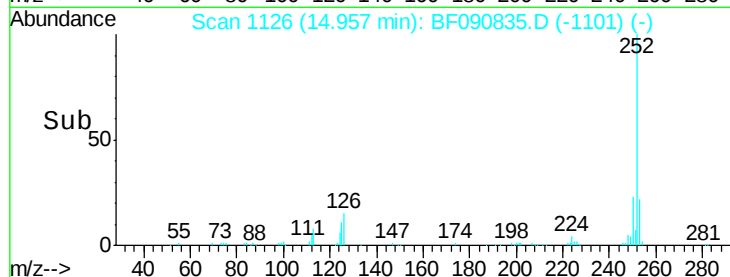
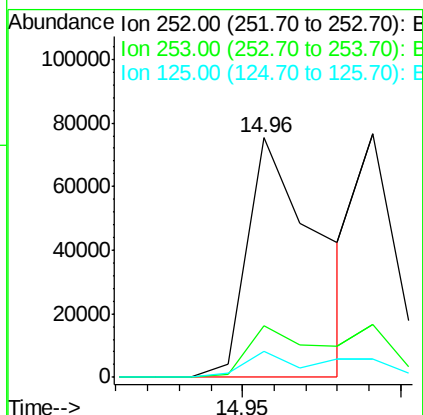
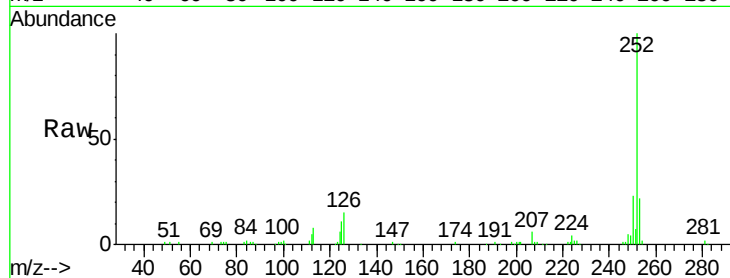
#87
Benzo(b)fluoranthene
Concen: 3.05 ng m
RT: 14.96 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.7	17.1	25.7

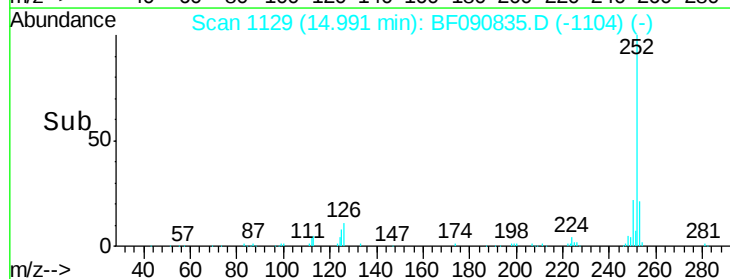
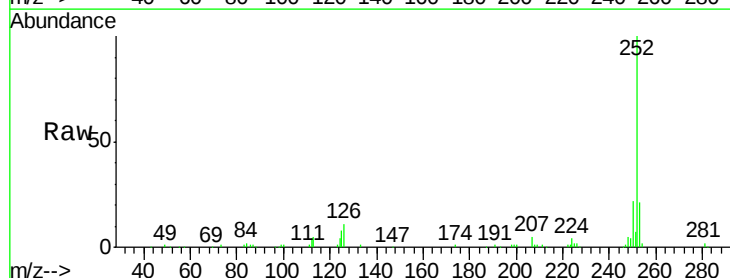
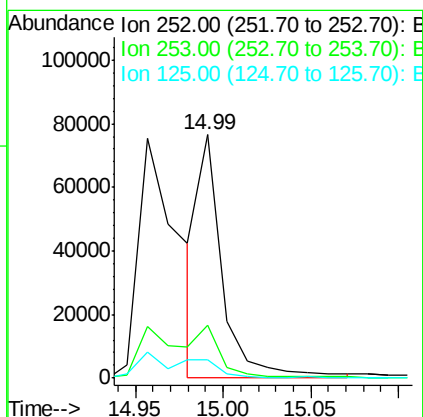
Manual Integrations
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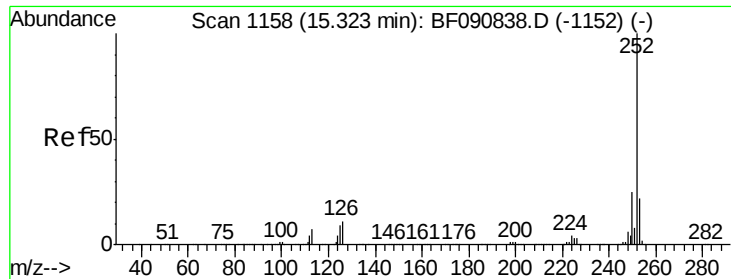
sohil
10/27/2016 3:44:25 PM



#88
Benzo(k)fluoranthene
Concen: 1.96 ng m
RT: 14.99 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF090835.D
Acq: 26 Oct 2016 11:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.4
125	7.6	16.0	24.0





#89

Benzo(a)pyrene

Concen: 2.73 ng

RT: 15.30 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Instrument :

BNA_F

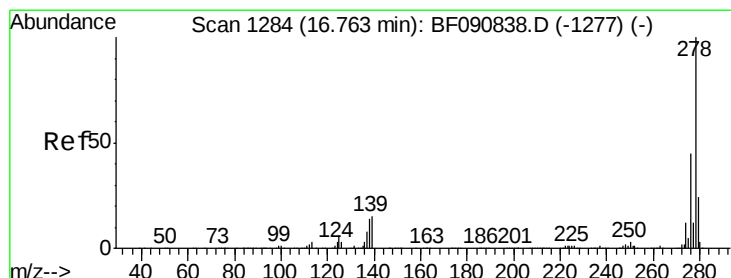
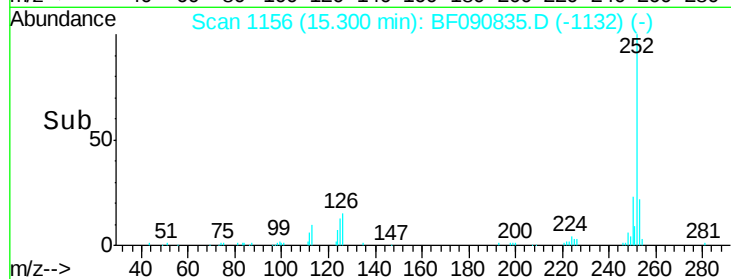
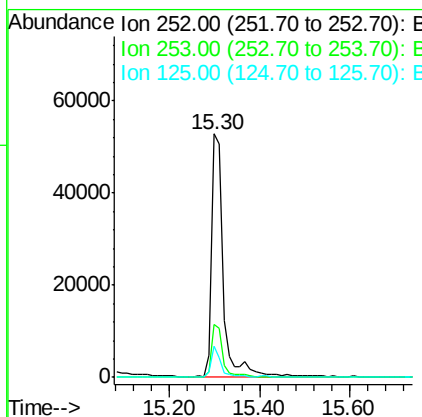
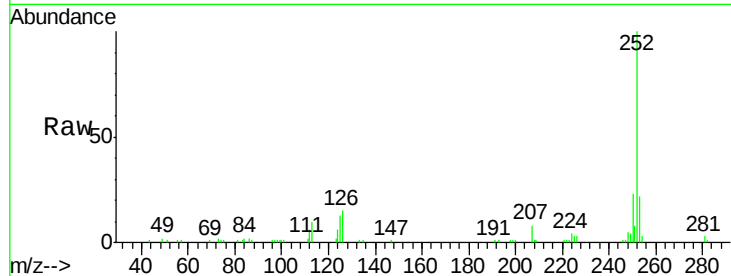
ClientSampleId :

SSTDICC02.5

Tgt Ion:	252	Resp:	98279
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.2	25.8
125	12.5	18.0	27.0#

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#90

Dibenzo(a,h)anthracene

Concen: 2.41 ng

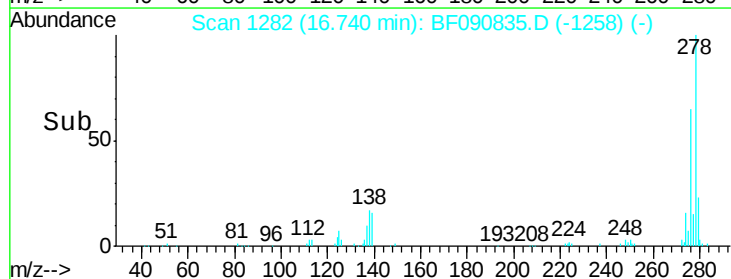
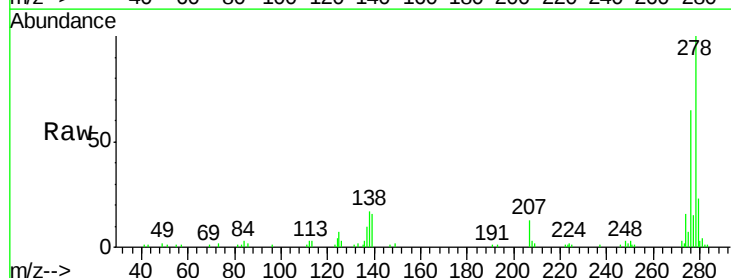
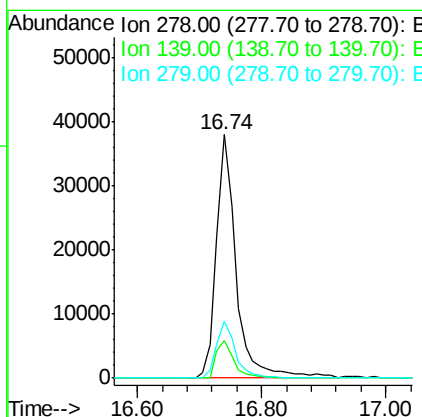
RT: 16.74 min Scan# 1282

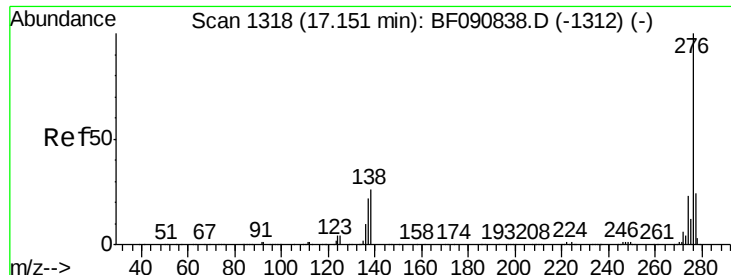
Delta R.T. -0.02 min

Lab File: BF090835.D

Acq: 26 Oct 2016 11:39

Tgt Ion:	278	Resp:	83070
Ion Ratio	Lower	Upper	
278	100		
139	15.6	26.3	39.5#
279	23.0	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 2.53 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BF090835.D
 Acq: 26 Oct 2016 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	17.8	26.6
138	19.7	34.6	51.8#

Manual Integrations
 APPROVED

sohil
 10/27/2016 3:44:25 PM

