

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
 Data File : BF091316.D
 Acq On : 29 Nov 2016 10:01
 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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 11/30/2016 10:29:54 AM

Quant Time: Nov 29 13:28:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 12:14:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	156425	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	662339	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	357412	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	637227	20.00	ng	0.00
75) Chrysene-d12	14.01	240	541233	20.00	ng	0.00
86) Perylene-d12	15.43	264	383484	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	54487	5.60	ng	-0.01
7) Phenol-d6	6.48	99	66045	5.28	ng	-0.01
23) Nitrobenzene-d5	7.42	82	62094	5.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	17788	4.94	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.96	244	139679	5.89	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	12514	2.72	ng	93
3) Pyridine	3.21	79	31944	2.59	ng	# 61
4) n-Nitrosodimethylamine	3.12	42	16951	2.51	ng	# 95
6) Aniline	6.52	93	45479	2.84	ng	# 67
8) 2-Chlorophenol	6.64	128	30156	2.84	ng	92
9) Benzaldehyde	6.40	77	22855	3.38	ng	88
10) Phenol	6.49	94	41213	2.95	ng	82
11) bis(2-Chloroethyl)ether	6.60	93	26379	2.57	ng	90
12) 1,3-Dichlorobenzene	6.80	146	34960	3.02	ng	98
13) 1,4-Dichlorobenzene	6.88	146	35284	2.98	ng	100
14) 1,2-Dichlorobenzene	7.03	146	31622	2.82	ng	96
15) Benzyl Alcohol	7.00	79	27137	2.79	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	60790	2.70	ng	72
17) 2-Methylphenol	7.11	107	24905	2.97	ng	# 78
18) Hexachloroethane	7.38	117	10509	2.49	ng	# 77
19) n-Nitroso-di-n-propylamine	7.27	70	20372	2.60	ng	# 89
20) 3+4-Methylphenols	7.26	107	29338	2.85	ng	# 77
22) Acetophenone	7.27	105	43639	2.92	ng	# 94
24) Nitrobenzene	7.44	77	29779	2.45	ng	# 78
25) Isophorone	7.68	82	55579	2.59	ng	98
26) 2-Nitrophenol	7.76	139	12025	2.46	ng	# 83
27) 2,4-Dimethylphenol	7.80	122	28594	2.79	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	32033	2.50	ng	99
29) 2,4-Dichlorophenol	8.00	162	23927	2.64	ng	92
30) 1,2,4-Trichlorobenzene	8.09	180	25941	2.49	ng	91
31) Naphthalene	8.17	128	84320	2.65	ng	97
33) 4-Chloroaniline	8.22	127	34401	2.48	ng	# 93
34) Hexachlorobutadiene	8.30	225	15952	2.59	ng	96
35) Caprolactam	8.54	113	6450	2.31	ng	# 53
36) 4-Chloro-3-methylphenol	8.69	107	27114	2.79	ng	96
37) 2-Methylnaphthalene	8.86	142	59571	2.72	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	27073	2.80	ng	# 96
40) Hexachlorocyclopentadiene	9.02	237	11599	2.68	ng	99
42) 2,4,6-Trichlorophenol	9.13	196	18045	2.70	ng	93

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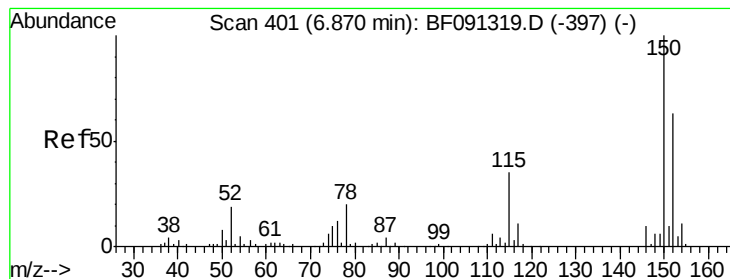
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.17	196	18270	2.85	ng	# 92
45) 1,1'-Biphenyl	9.33	154	73978	2.87	ng	93
46) 2-Chloronaphthalene	9.35	162	53214	2.82	ng	# 91
47) 2-Nitroaniline	9.43	65	16286	2.54	ng	# 65
48) Acenaphthylene	9.76	152	87834	2.90	ng	97
49) Dimethylphthalate	9.61	163	61057	2.74	ng	98
50) 2,6-Dinitrotoluene	9.68	165	11616	2.38	ng	# 63
51) Acenaphthene	9.93	154	59670	2.90	ng	96
52) 3-Nitroaniline	9.84	138	15944	3.04	ng	99
54) Dibenzofuran	10.10	168	83317	2.88	ng	# 89
55) 4-Nitrophenol	9.99	139	9595	2.54	ng	89
56) 2,4-Dinitrotoluene	10.08	165	13615	2.21	ng	# 84
58) 2,3,4,6-Tetrachlorophenol	10.22	232	15857	2.81	ng	# 97
59) Diethylphthalate	10.32	149	66992	2.98	ng	95
60) 4-Chlorophenyl-phenylether	10.45	204	28886	2.83	ng	# 88
61) 4-Nitroaniline	10.45	138	13966	2.86	ng	90
62) Azobenzene	10.60	77	61848	2.72	ng	86
65) n-Nitrosodiphenylamine	10.55	169	51417	2.66	ng	98
66) 4-Bromophenyl-phenylether	10.93	248	18246	2.62	ng	93
67) Hexachlorobenzene	11.00	284	20209	2.65	ng	96
68) Atrazine	11.08	200	17516	3.43	ng	99
69) Pentachlorophenol	11.18	266	9645	2.14	ng	94
70) Phenanthrene	11.41	178	91961	2.78	ng	98
71) Anthracene	11.45	178	101845	3.01	ng	98
72) Carbazole	11.60	167	87062	2.89	ng	98
73) Di-n-butylphthalate	11.95	149	94228	2.70	ng	100
76) Benzidine	12.71	184	29304	2.79	ng	97
77) Pyrene	12.81	202	107690	2.69	ng	97
79) Butylbenzylphthalate	13.44	149	36183	2.26	ng	95
80) Benzo(a)anthracene	14.00	228	86642	2.82	ng	96
81) 3,3'-Dichlorobenzidine	13.97	252	24593	2.43	ng	# 97
82) Chrysene	14.04	228	86327	2.97	ng	97
83) Bis(2-ethylhexyl)phthalate	14.00	149	49513	2.49	ng	99
84) Di-n-octyl phthalate	14.61	149	67506	2.15	ng	99
87) Benzo(b)fluoranthene	15.02	252	64961m	2.69	ng	
89) Benzo(a)pyrene	15.37	252	56980	2.77	ng	# 93
90) Dibenzo(a,h)anthracene	16.84	278	41643	2.19	ng	# 93
91) Benzo(g,h,i)perylene	17.24	276	40556	2.15	ng	97

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



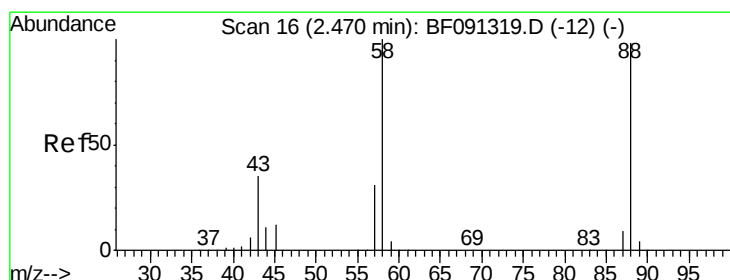
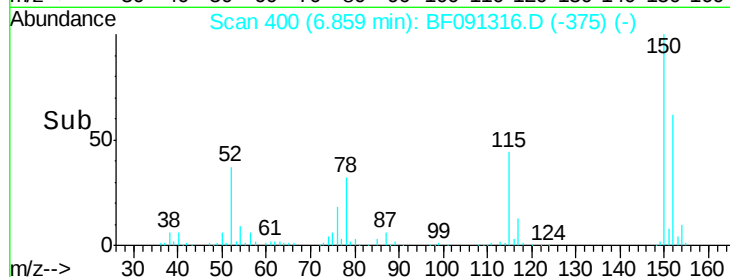
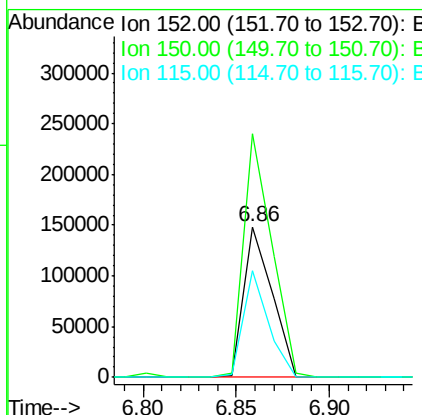
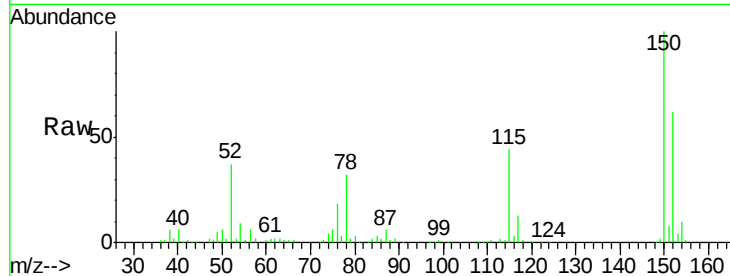
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 400
 Delta R.T. -0.01 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.1	122.5	183.7
115	71.4	51.8	77.8

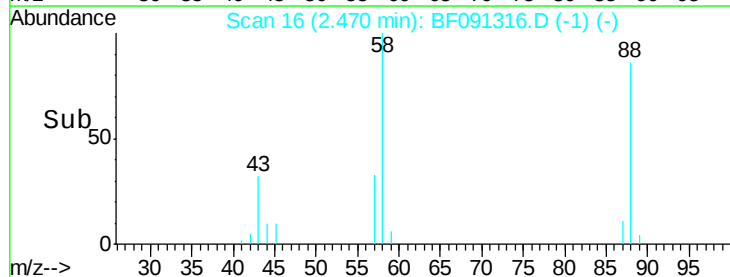
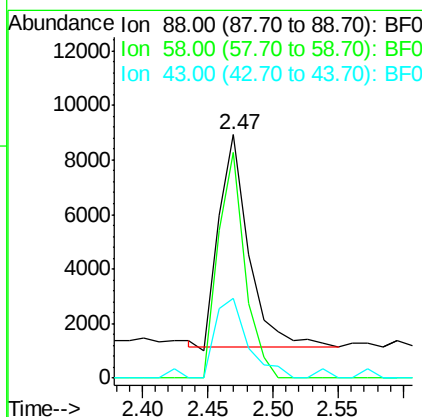
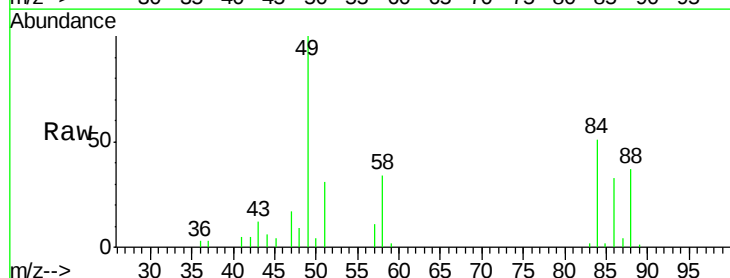
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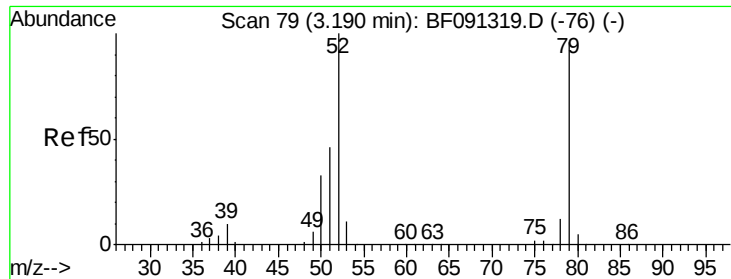
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#2
 1,4-Dioxane
 Concen: 2.72 ng
 RT: 2.47 min Scan# 16
 Delta R.T. 0.00 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.2	70.3	105.5
43	43.3	31.3	46.9





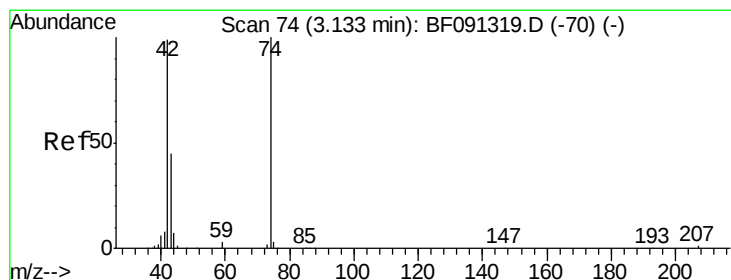
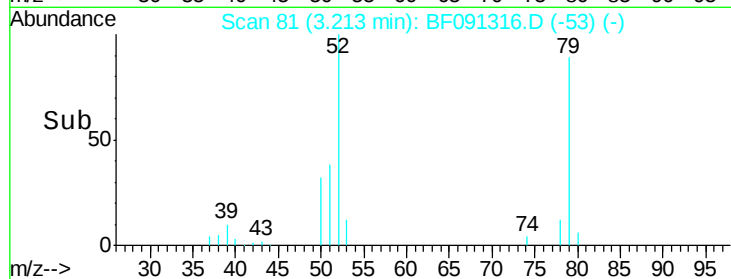
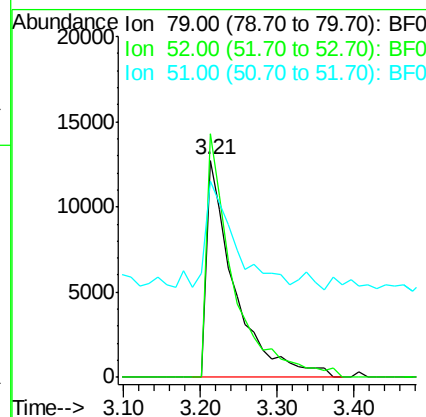
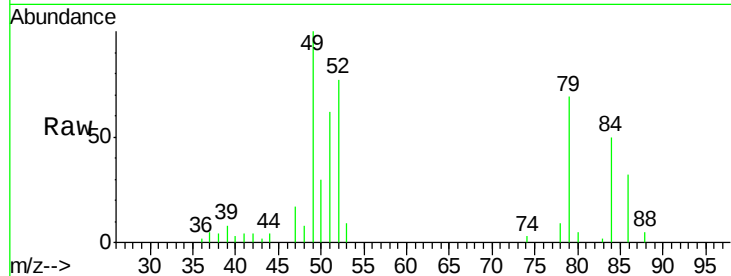
#3
 Pyridine
 Concen: 2.59 ng
 RT: 3.21 min Scan# 81
 Delta R.T. 0.02 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
79	100		
52	112.0	71.0	106.4#
51	90.3	37.0	55.4#

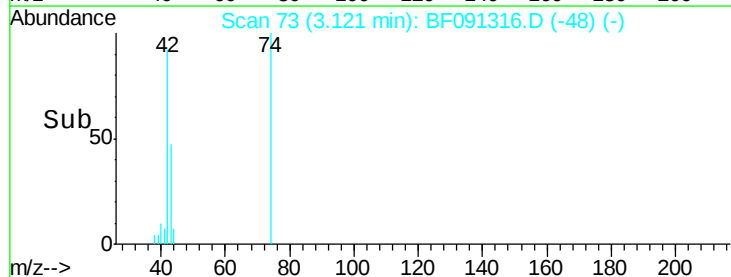
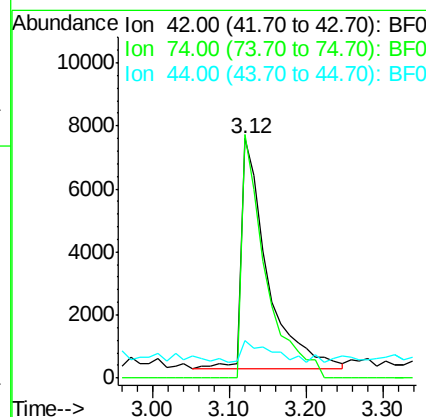
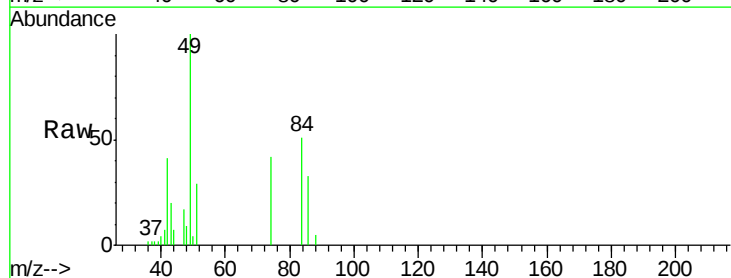
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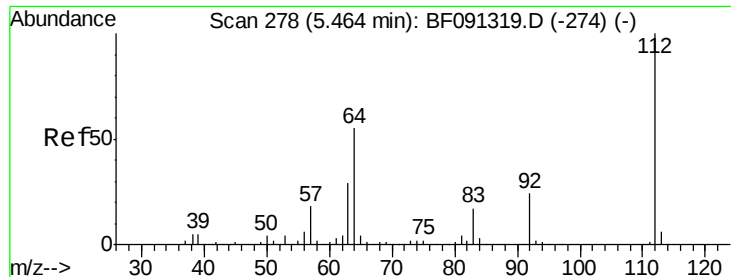
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#4
 n-Nitrosodimethylamine
 Concen: 2.51 ng
 RT: 3.12 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	101.7	78.9	118.3
44	15.9	5.8	8.6#





#5

2-Fluorophenol

Concen: 5.60 ng

RT: 5.45 min Scan# 277

Delta R.T. -0.01 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

Instrument :

BNA_F

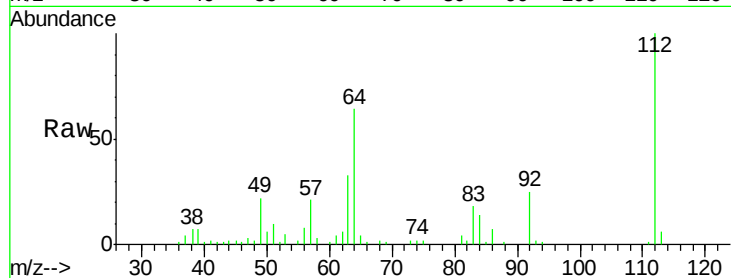
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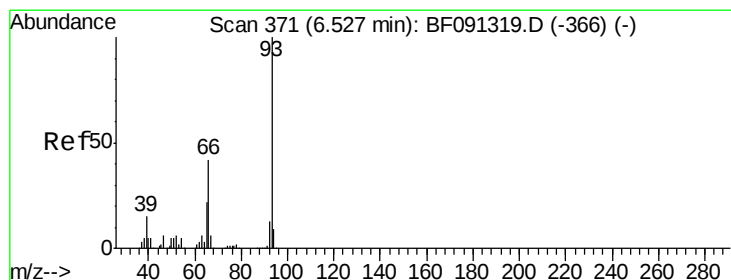
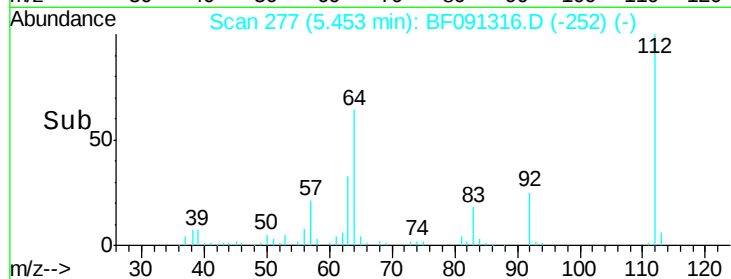
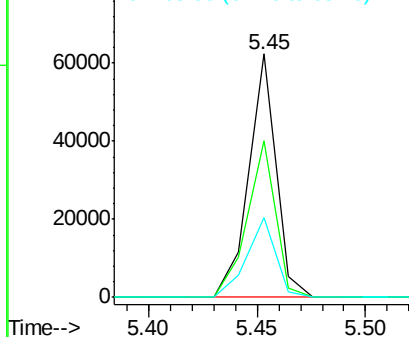
Tgt Ion:	112	Resp:	54487
Ion Ratio	Lower	Upper	
112	100		
64	64.1	61.5	92.3
63	32.6	33.3	49.9#

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Abundance Ion 112.00 (111.70 to 112.70): BF0
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.84 ng

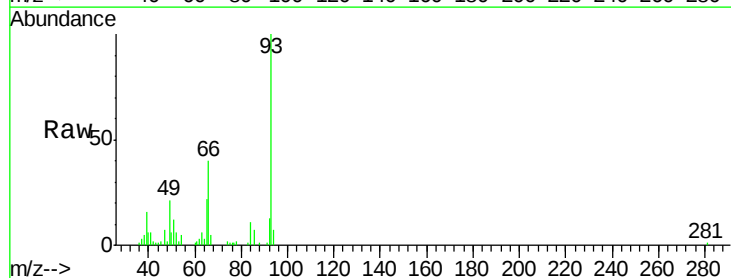
RT: 6.52 min Scan# 370

Delta R.T. -0.01 min

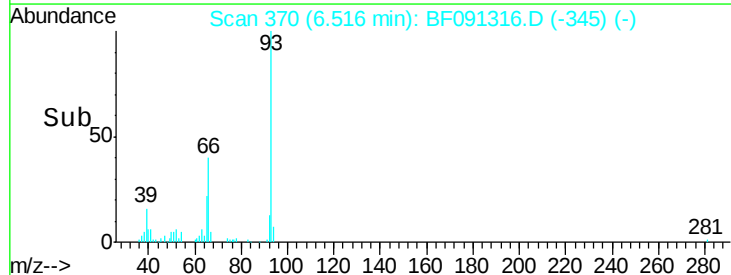
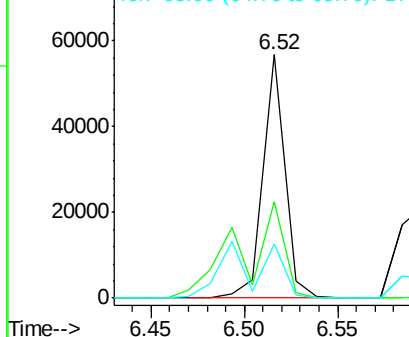
Lab File: BF091316.D

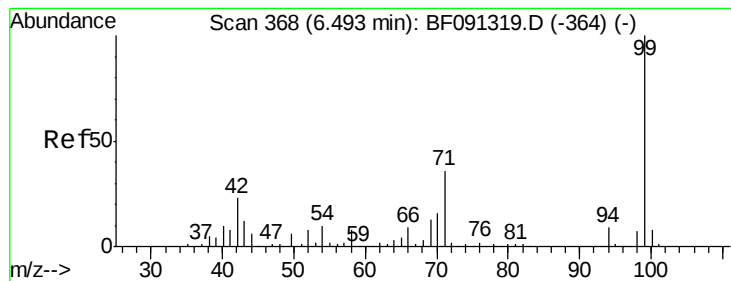
Acq: 29 Nov 2016 10:01

Tgt Ion:	93	Resp:	45479
Ion Ratio	Lower	Upper	
93	100		
66	39.5	55.8	83.6#
65	22.1	29.9	44.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.28 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

Instrument :

BNA_F

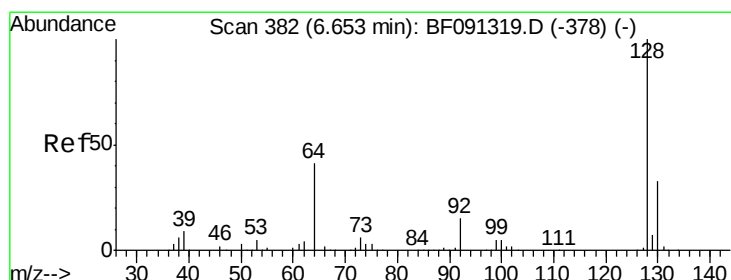
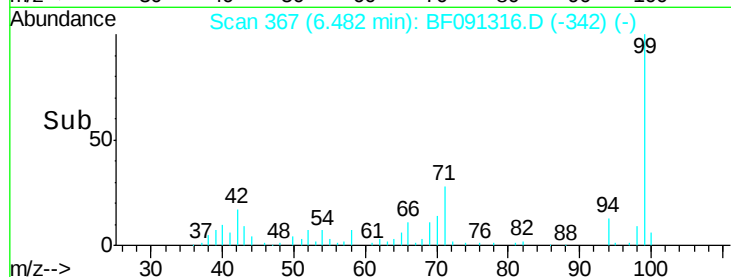
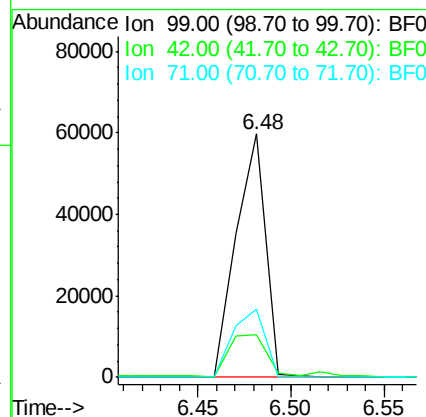
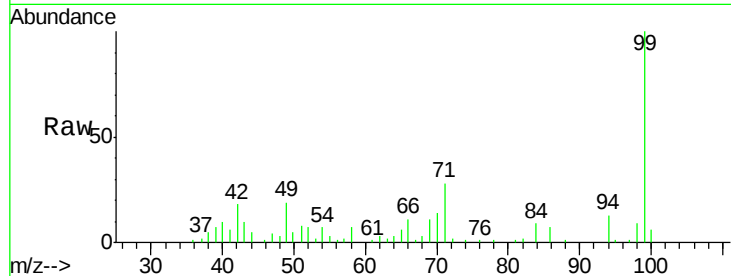
ClientSampleId :

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Tgt Ion:	99	Resp:	66045
Ion Ratio	Lower	Upper	
99	100		
42	17.5	20.6	31.0#
71	28.1	29.9	44.9#

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#8

2-Chlorophenol

Concen: 2.84 ng

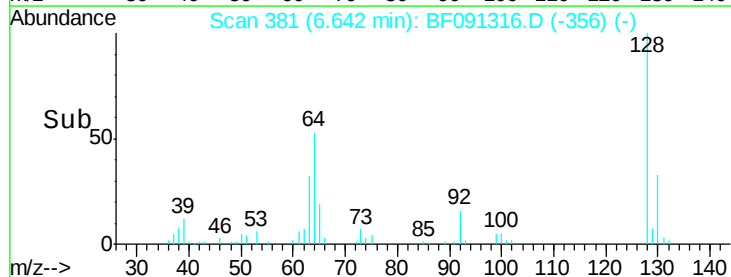
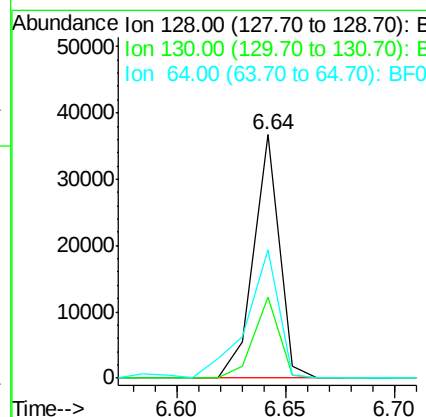
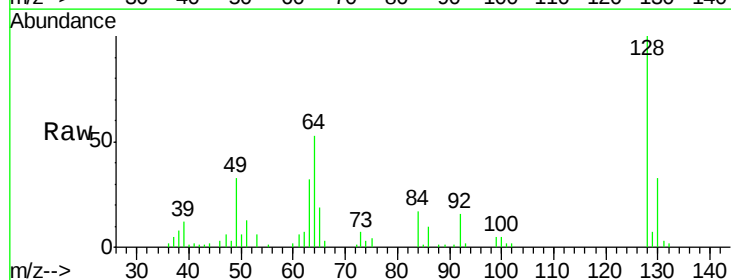
RT: 6.64 min Scan# 381

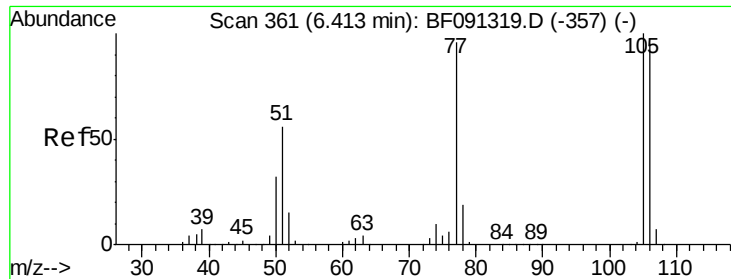
Delta R.T. -0.01 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

Tgt Ion:	128	Resp:	30156
Ion Ratio	Lower	Upper	
128	100		
130	33.2	13.1	53.1
64	52.7	24.1	64.1





#9

Benzaldehyde

Concen: 3.38 ng

RT: 6.40 min Scan# 360

Delta R.T. -0.01 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

Instrument :

BNA_F

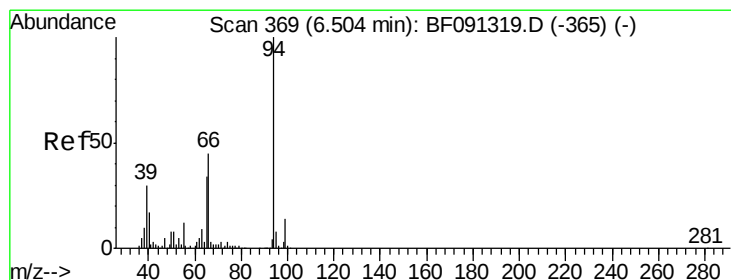
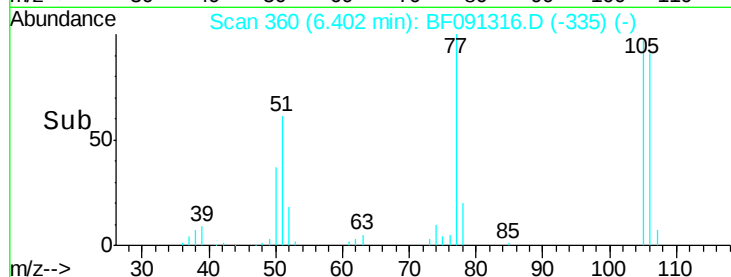
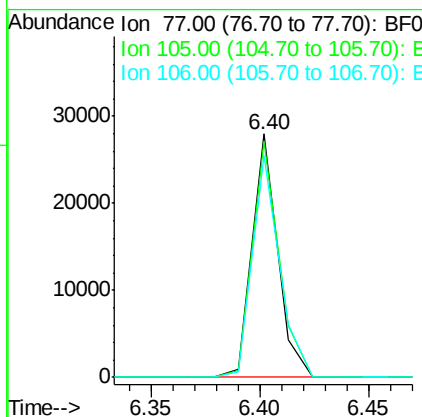
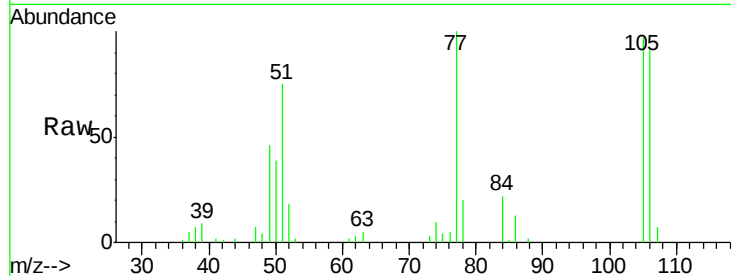
ClientSampleId :

SSTDICC02.5

Tgt Ion:	77	Resp:	22855
Ion	Ratio	Lower	Upper
77	100		
105	96.9	66.4	106.4
106	91.3	60.9	100.9

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#10

Phenol

Concen: 2.95 ng

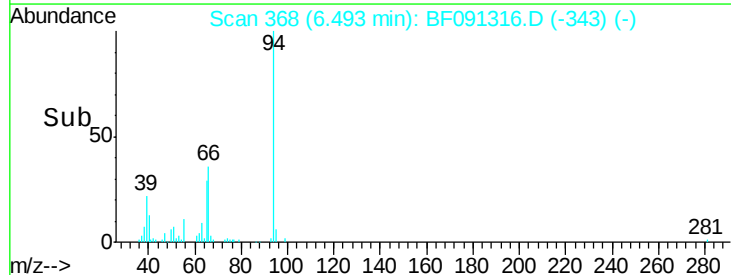
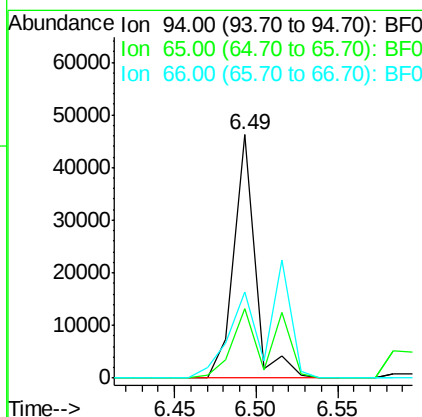
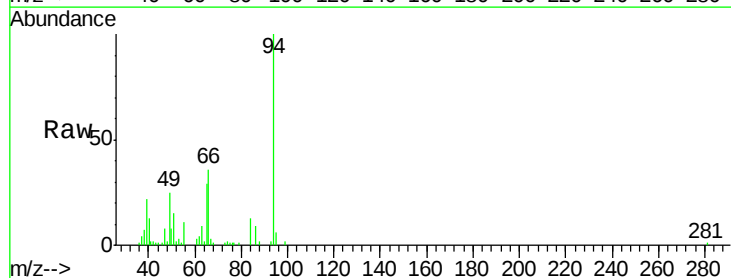
RT: 6.49 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

Tgt Ion:	94	Resp:	41213
Ion	Ratio	Lower	Upper
94	100		
65	28.8	16.9	56.9
66	35.6	30.6	70.6





#11

bis(2-Chloroethyl)ether

Concen: 2.57 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

Instrument :

BNA_F

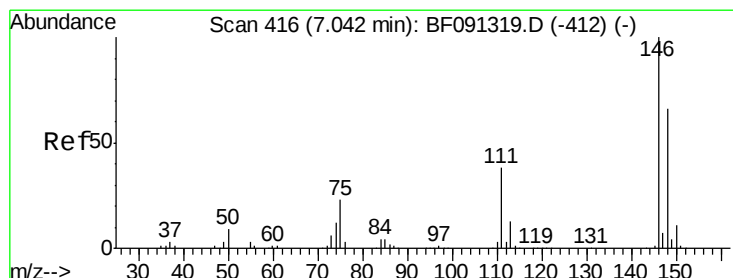
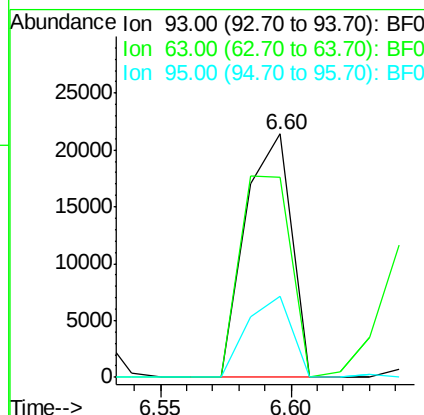
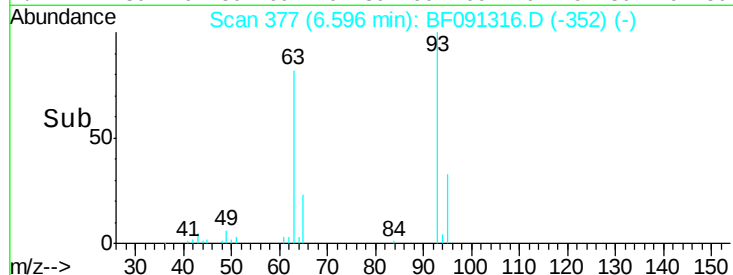
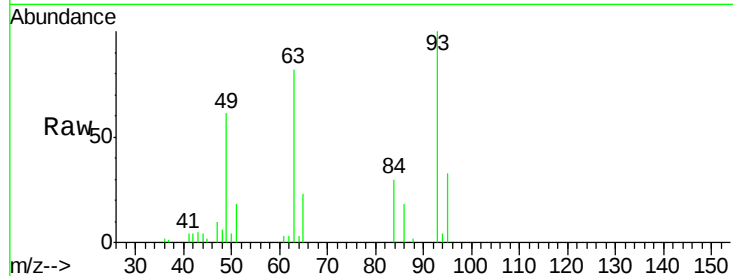
ClientSampleId :

SSTDICC02.5

Tgt Ion:	93	Resp:	26379
Ion	Ratio	Lower	Upper
93	100		
63	82.4	74.8	114.8
95	33.2	12.4	52.4

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#12

1,3-Dichlorobenzene

Concen: 3.02 ng

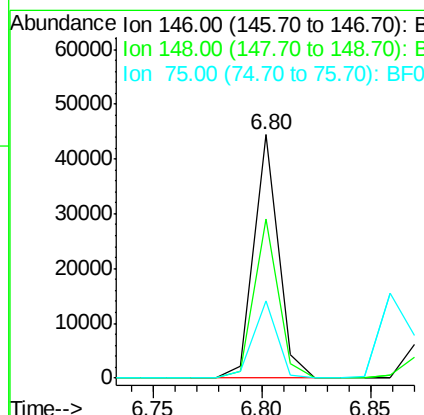
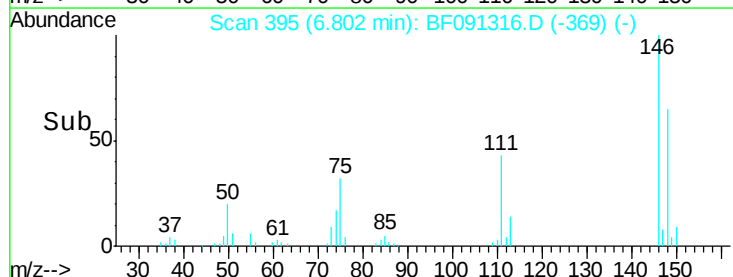
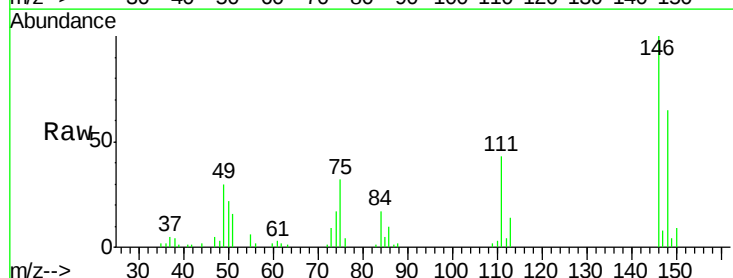
RT: 6.80 min Scan# 395

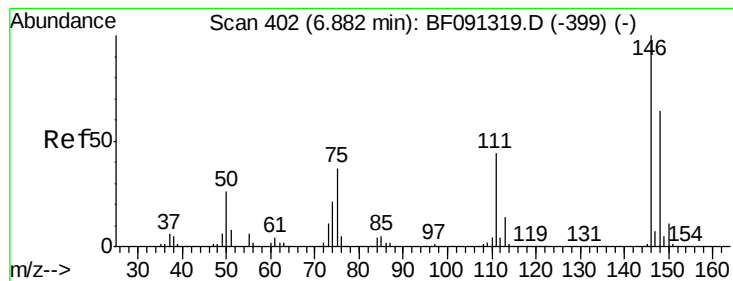
Delta R.T. 0.00 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

Tgt Ion:	146	Resp:	34960
Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.0
75	31.6	23.6	35.4





#13

1,4-Dichlorobenzene

Concen: 2.98 ng

RT: 6.88 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

Instrument :

BNA_F

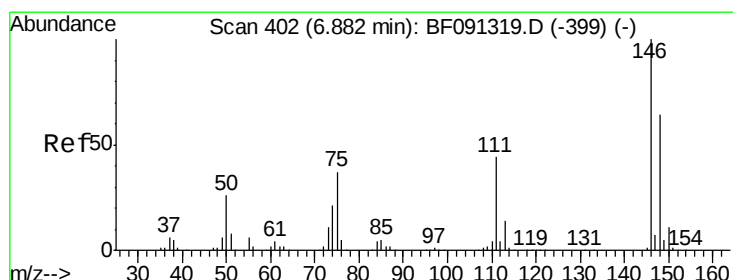
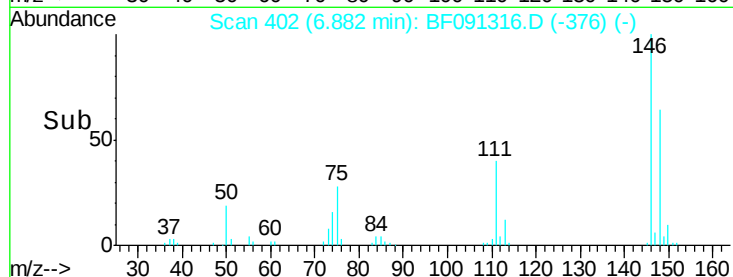
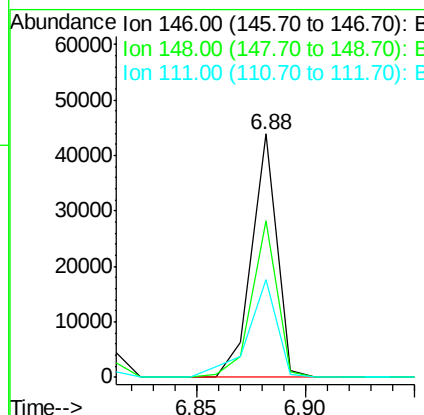
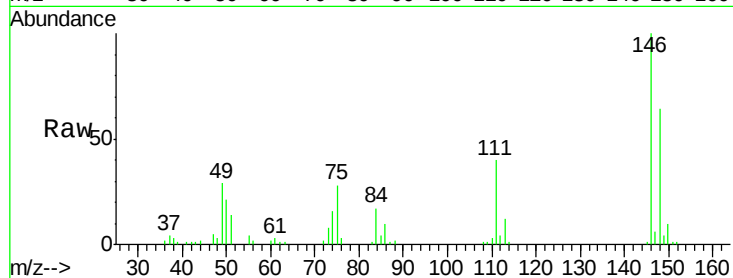
ClientSampleId :

SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
111	40.0	32.2	48.2

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#14

1,2-Dichlorobenzene

Concen: 2.82 ng

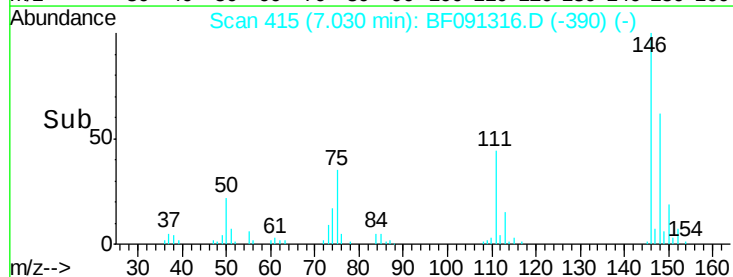
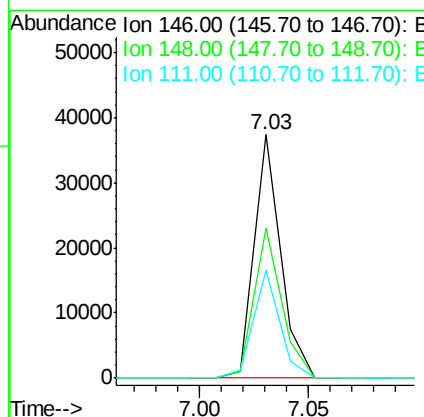
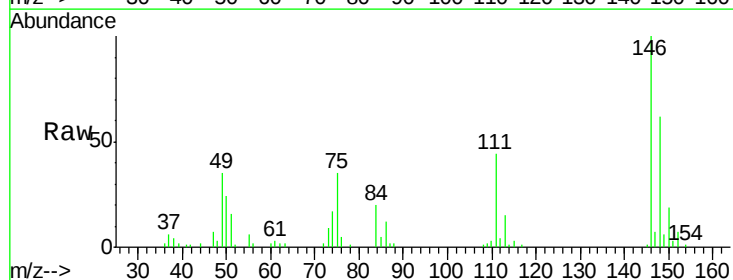
RT: 7.03 min Scan# 415

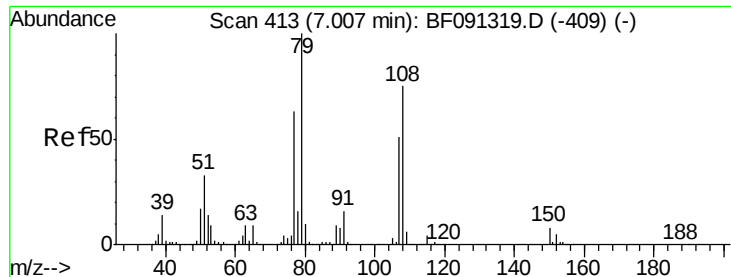
Delta R.T. -0.01 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.0	76.6
111	44.4	38.9	58.3





#15

Benzyl Alcohol

Concen: 2.79 ng

RT: 7.00 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

Instrument :

BNA_F

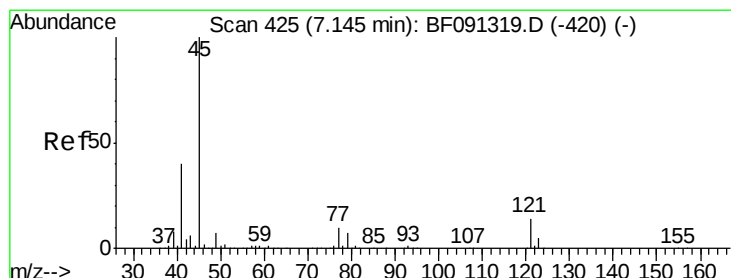
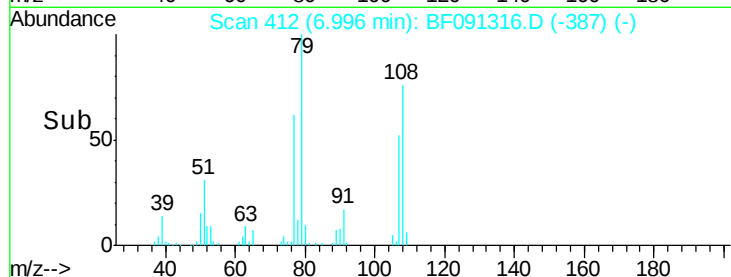
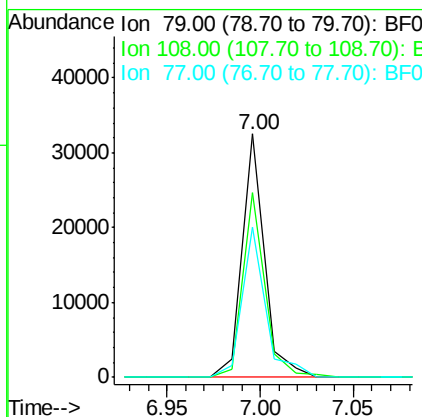
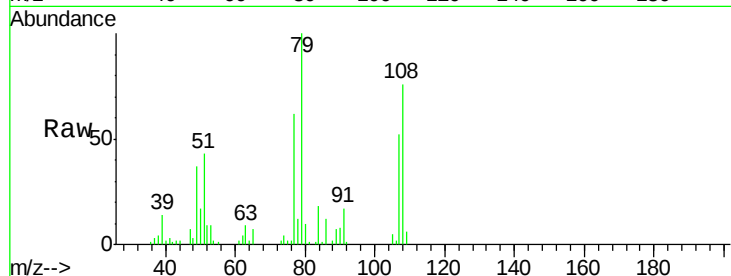
ClientSampleId :

SSTDICC02.5

Tgt Ion:	79	Resp:	27137
Ion Ratio	Lower	Upper	
79	100		
108	76.0	62.7	94.1
77	61.6	51.7	77.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.70 ng

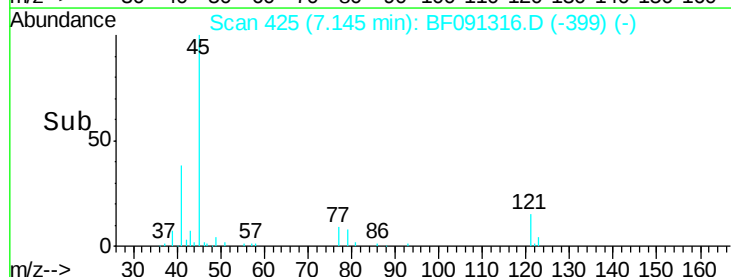
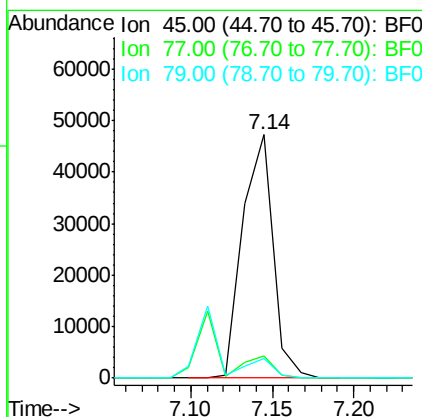
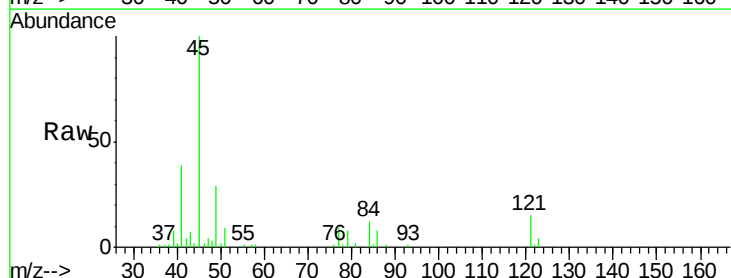
RT: 7.14 min Scan# 425

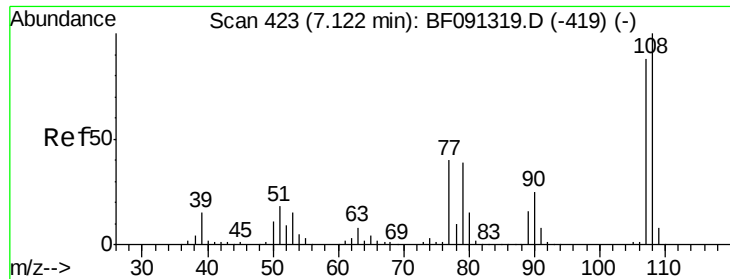
Delta R.T. 0.00 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

Tgt Ion:	45	Resp:	60790
Ion Ratio	Lower	Upper	
45	100		
77	9.4	3.8	43.8
79	7.8	0.2	40.2





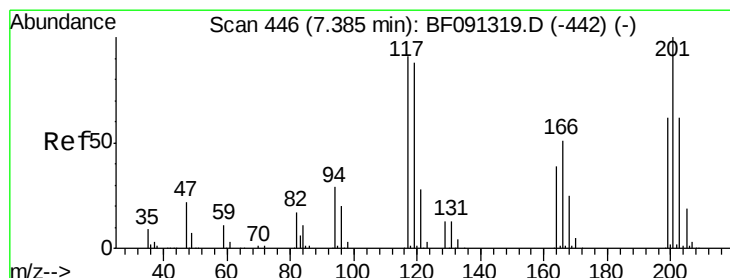
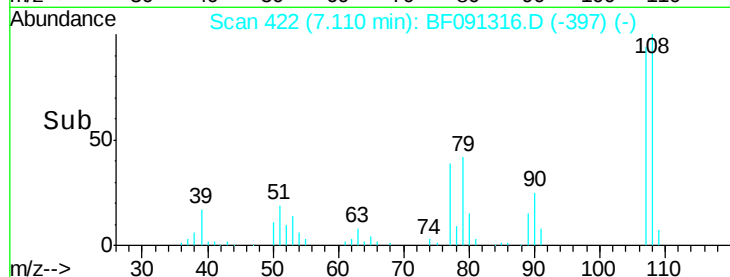
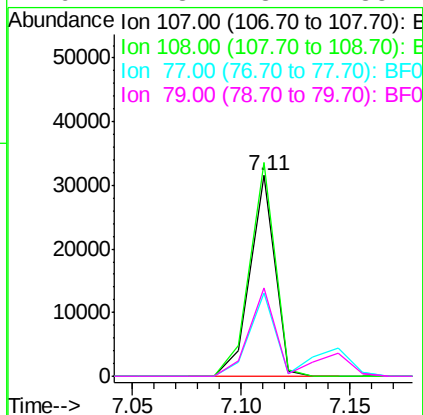
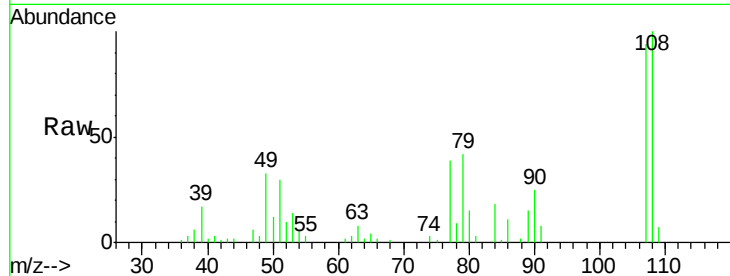
#17
2-Methylphenol
Concen: 2.97 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.4	67.7	101.5#
77	41.4	40.7	61.1
79	44.3	23.4	35.2#

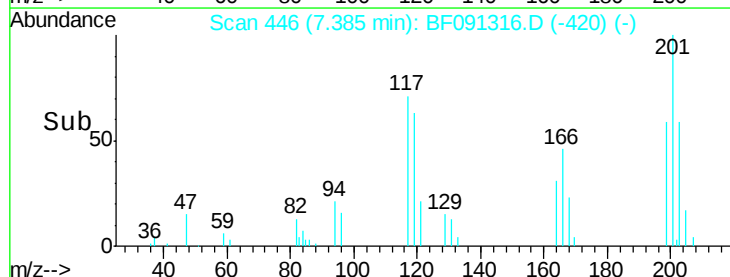
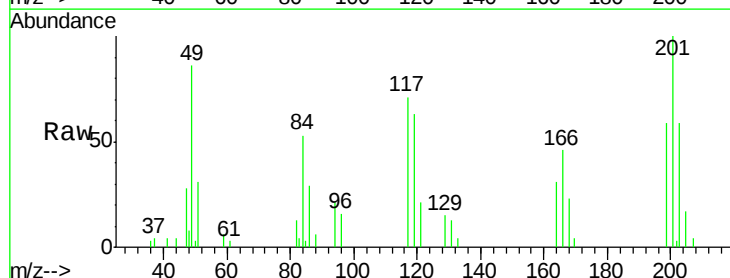
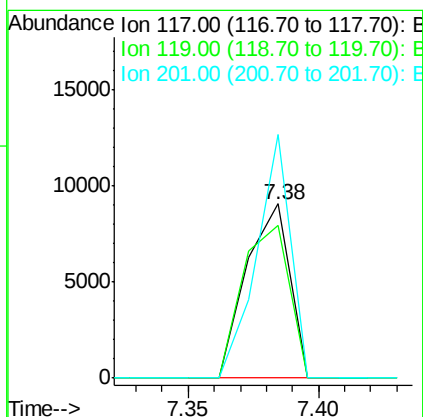
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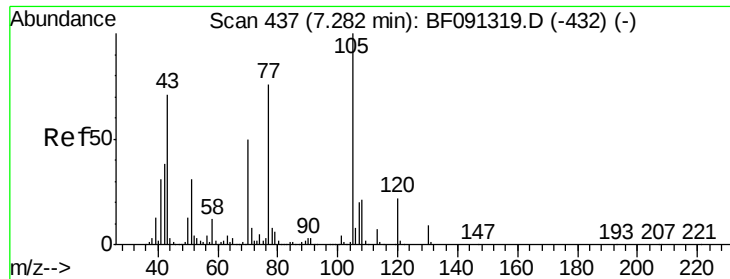
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#18
Hexachloroethane
Concen: 2.49 ng
RT: 7.38 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	87.8	78.6	118.0
201	143.4	86.7	130.1#





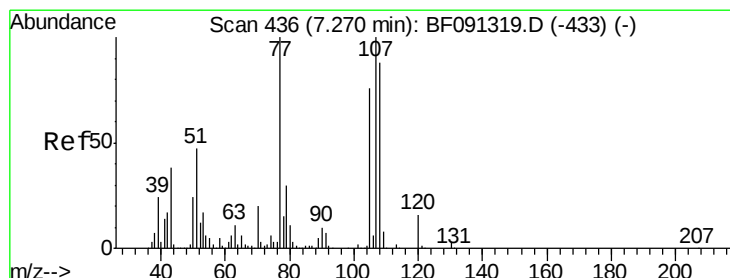
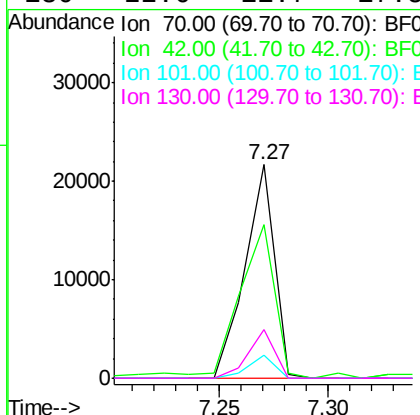
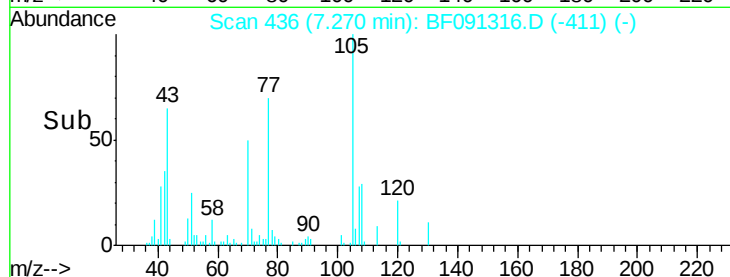
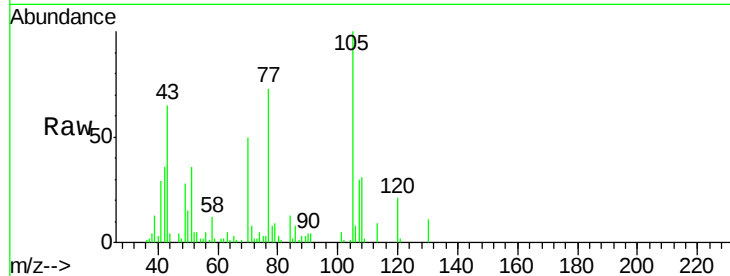
#19
n-Nitroso-di-n-propylamine
Concen: 2.60 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
70	100		
42	71.8	64.8	97.2
101	10.6	6.2	9.4#
130	22.6	11.7	17.5#

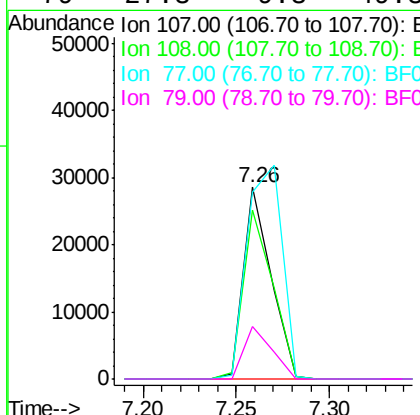
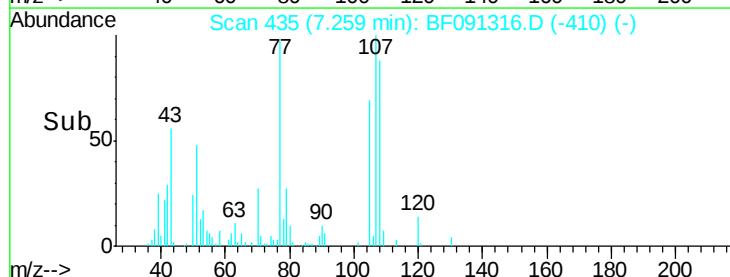
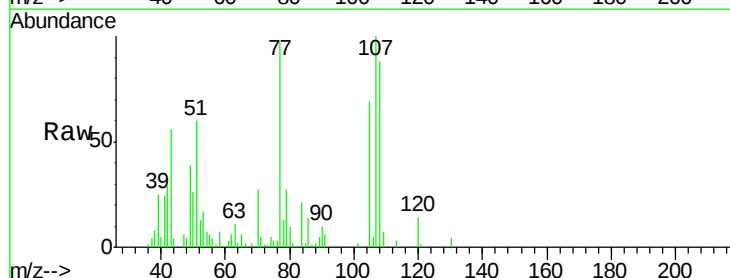
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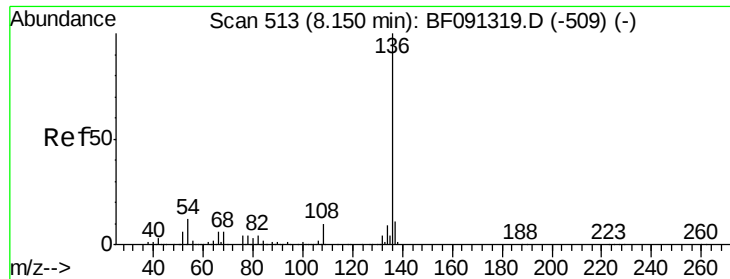
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#20
3+4-Methylphenols
Concen: 2.85 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	64.6	104.6
77	97.2	30.9	70.9#
79	27.3	9.3	49.3





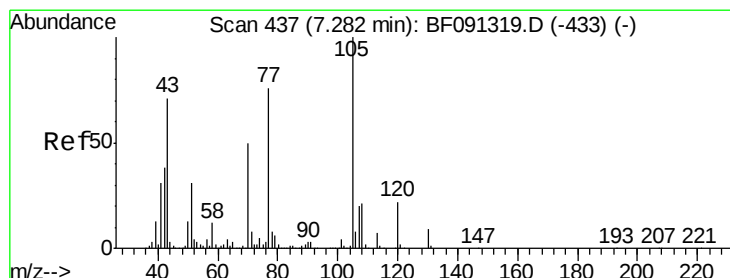
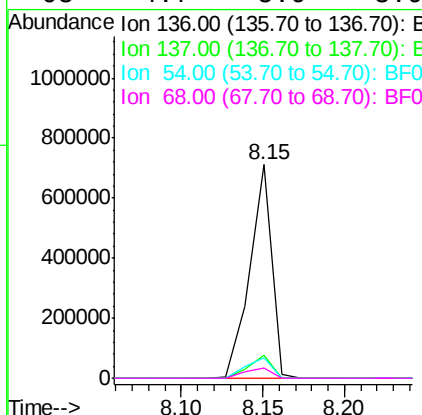
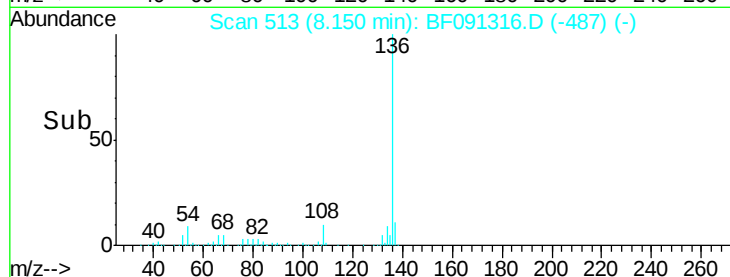
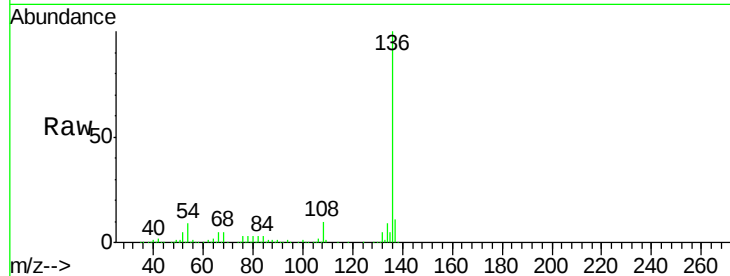
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.7	9.1	13.7
54	9.4	9.1	13.7
68	4.7	5.9	8.9#

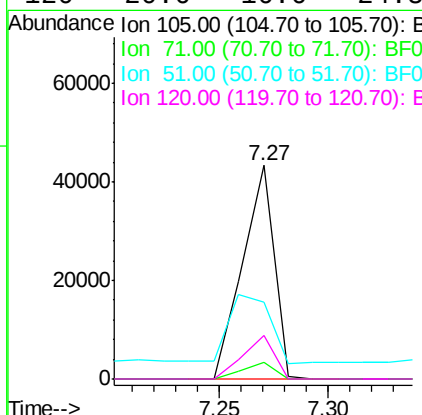
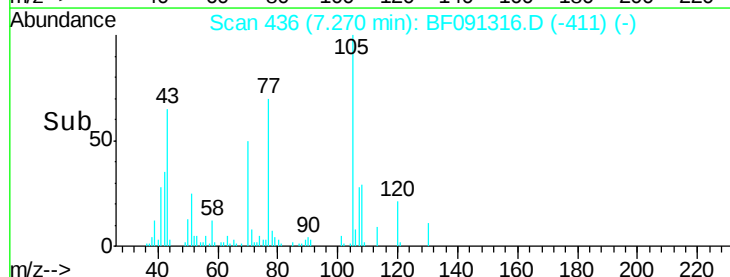
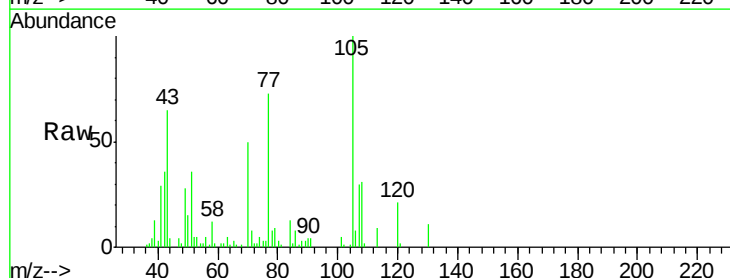
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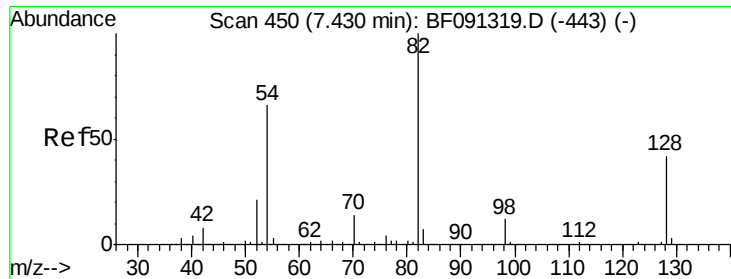
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#22
Acetophenone
Concen: 2.92 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	7.8	7.9	11.9#
51	36.2	24.5	36.7
120	20.6	16.6	24.8





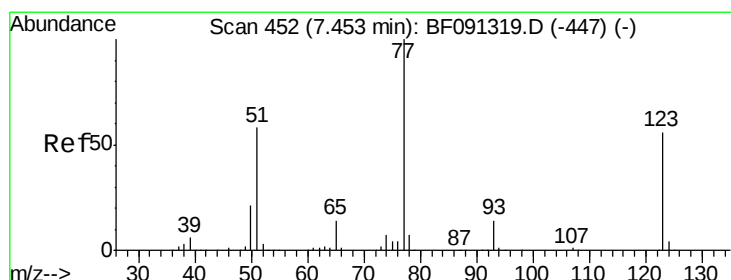
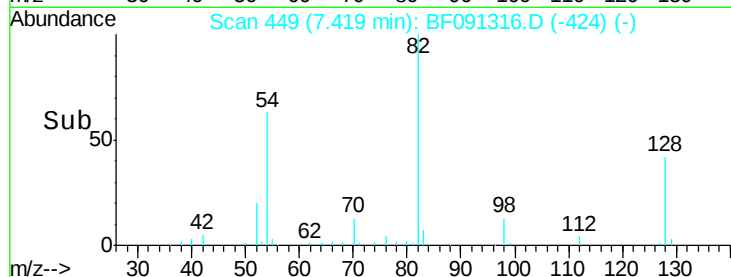
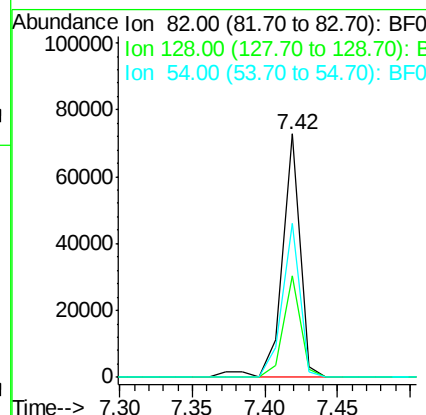
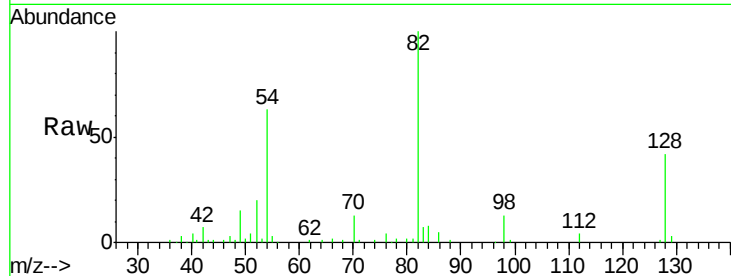
#23
 Nitrobenzene-d5
 Concen: 5.40 ng
 RT: 7.42 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	62094		
128	41.5	31.8	47.6	
54	63.2	49.1	73.7	

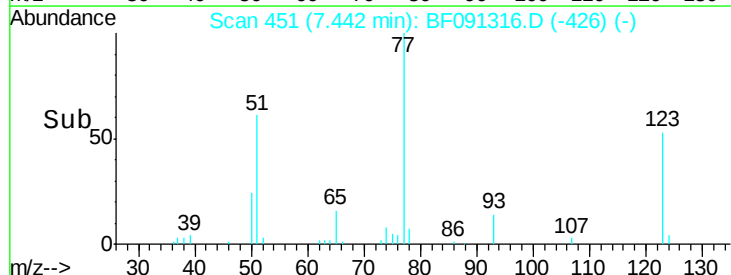
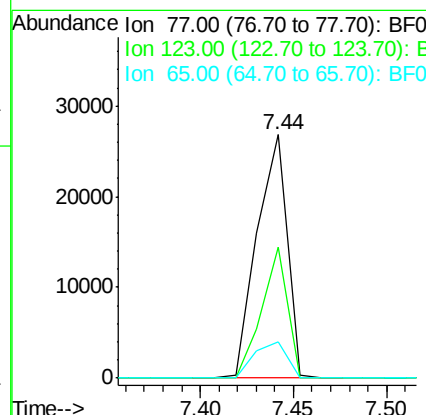
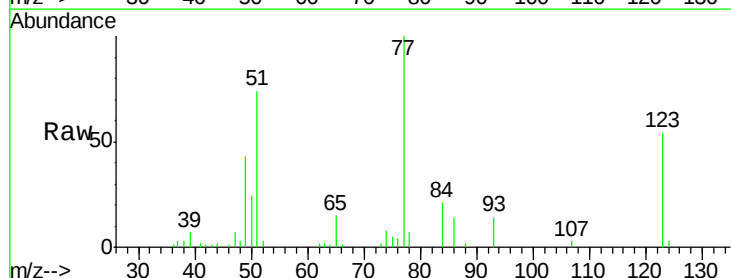
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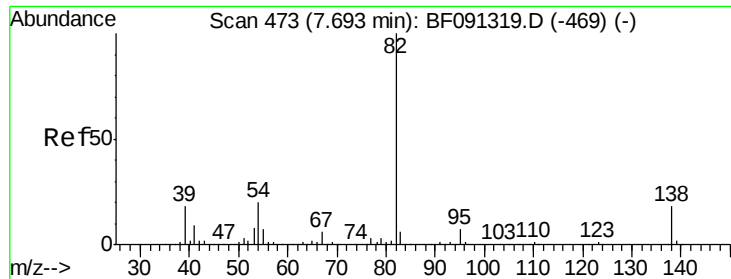
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#24
 Nitrobenzene
 Concen: 2.45 ng
 RT: 7.44 min Scan# 451
 Delta R.T. -0.01 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	29779		
123	54.0	28.5	42.7#	
65	15.1	12.5	18.7	





#25

Isophorone

Concen: 2.59 ng

RT: 7.68 min Scan# 472

Delta R.T. -0.01 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

Instrument :

BNA_F

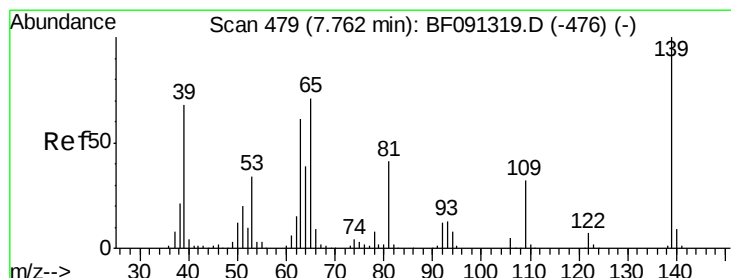
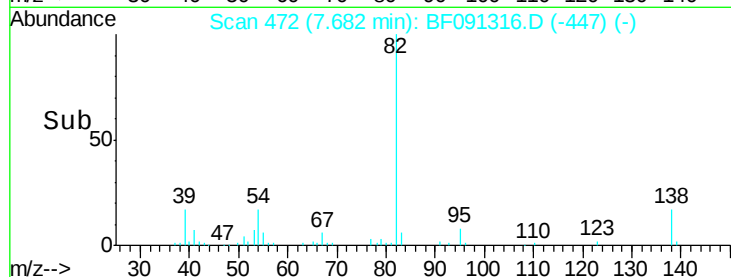
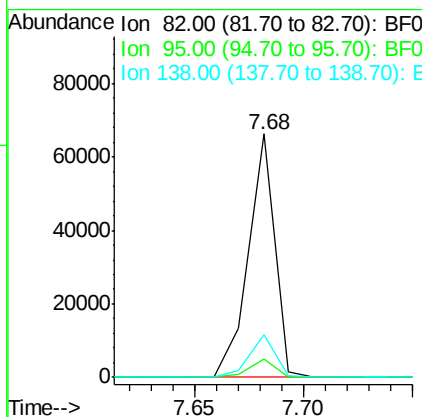
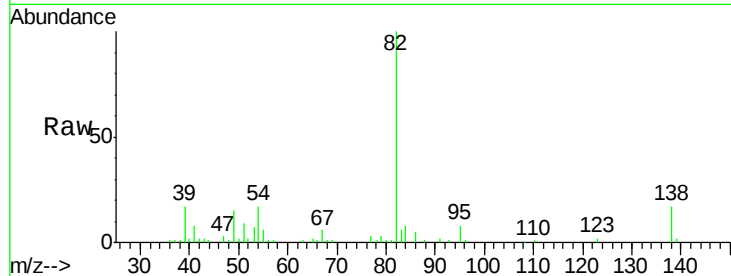
ClientSampleId :

SSTDICC02.5

Tgt Ion:	82	Resp:	55579
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.7	8.5
138	17.4	13.4	20.0

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#26

2-Nitrophenol

Concen: 2.46 ng

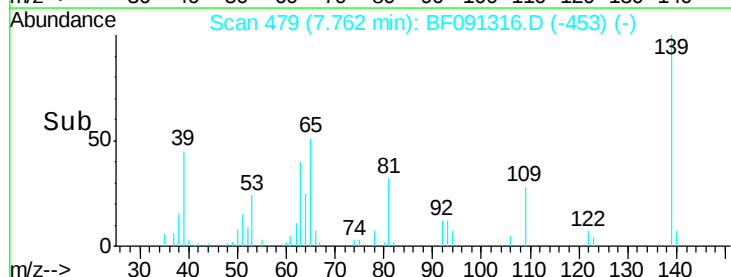
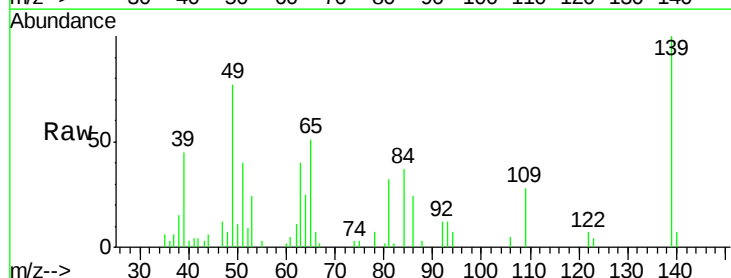
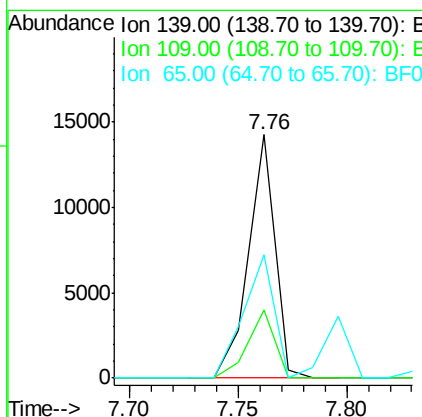
RT: 7.76 min Scan# 479

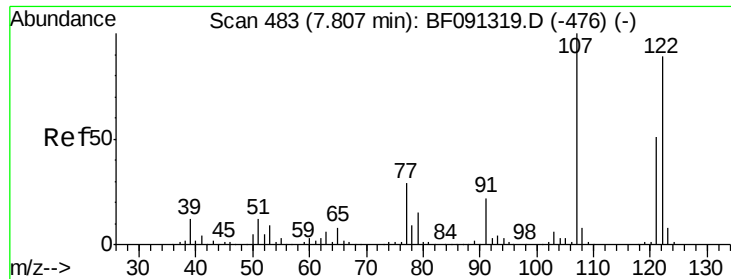
Delta R.T. 0.00 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

Tgt Ion:	139	Resp:	12025
Ion Ratio	Lower	Upper	
139	100		
109	28.3	25.3	37.9
65	50.9	55.4	83.2#





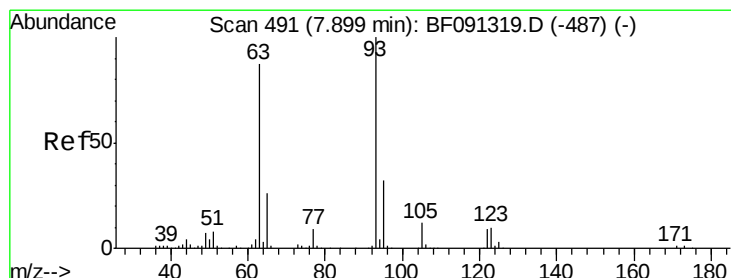
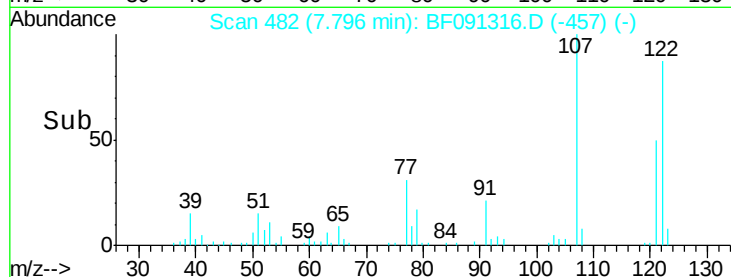
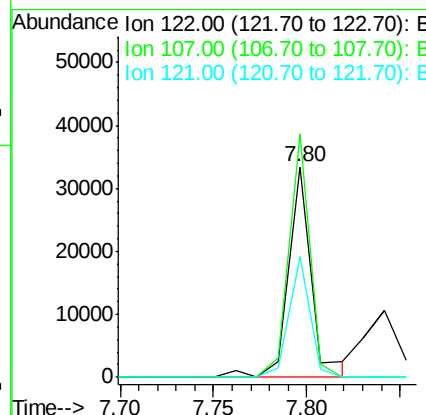
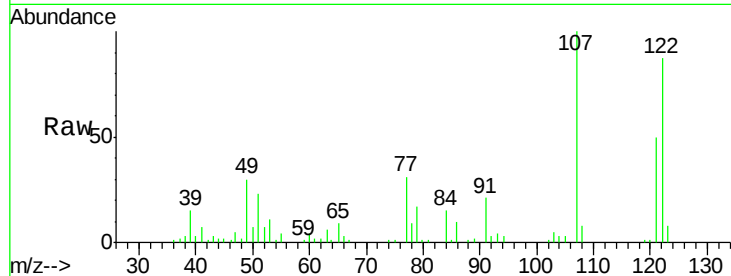
#27
2,4-Dimethylphenol
Concen: 2.79 ng
RT: 7.80 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.5	96.8	145.2
121	57.2	47.7	71.5

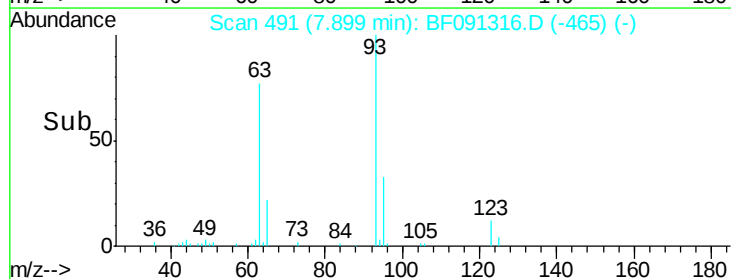
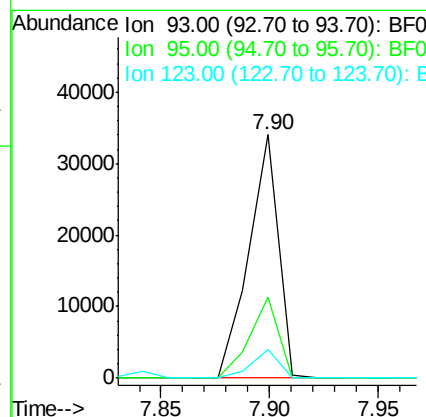
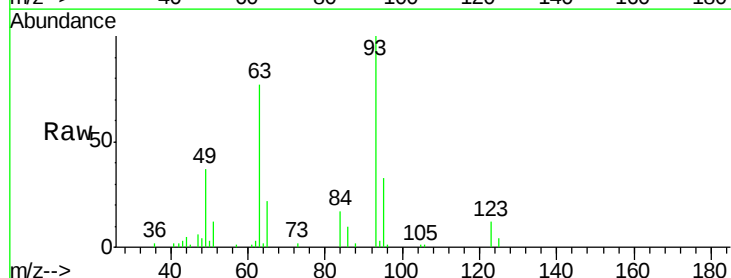
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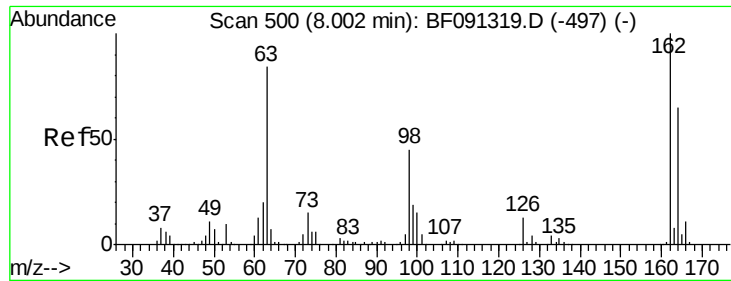
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#28
bis(2-Chloroethoxy)methane
Concen: 2.50 ng
RT: 7.90 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.0	39.0
123	11.6	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 2.64 ng

RT: 8.00 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

Instrument :

BNA_F

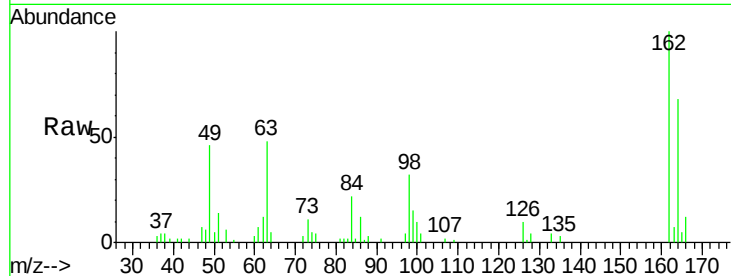
ClientSampleId :

SSTDICC02.5

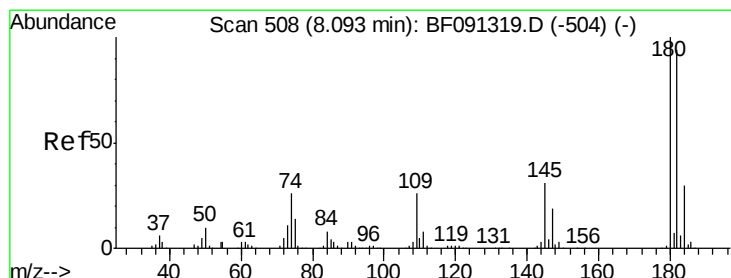
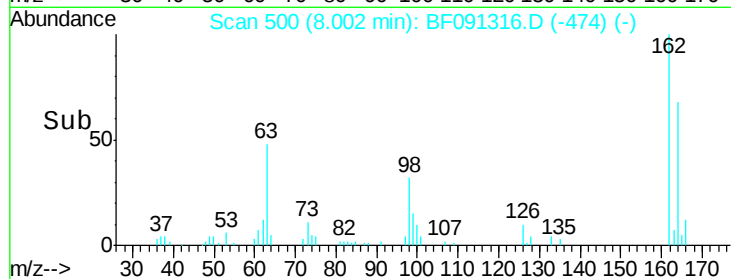
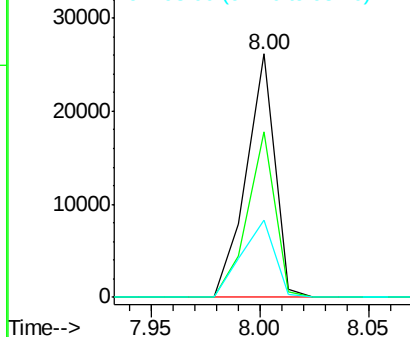
Tgt Ion:	162	Resp:	23927
Ion Ratio	Lower	Upper	
162	100		
164	67.7	45.0	85.0
98	31.9	21.3	61.3

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



#30

1,2,4-Trichlorobenzene

Concen: 2.49 ng

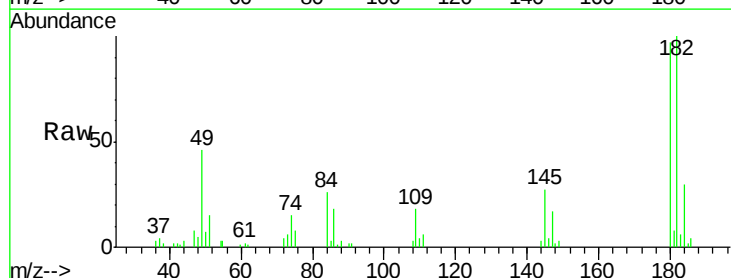
RT: 8.09 min Scan# 508

Delta R.T. 0.00 min

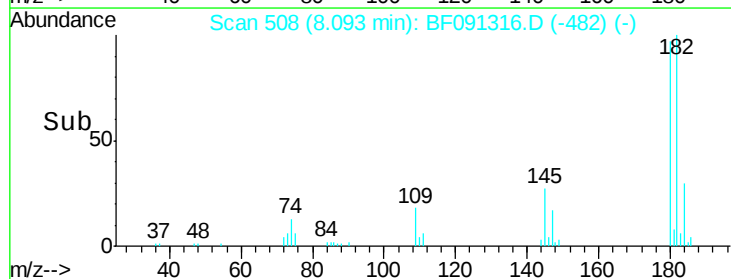
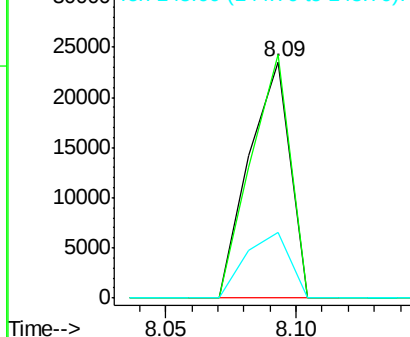
Lab File: BF091316.D

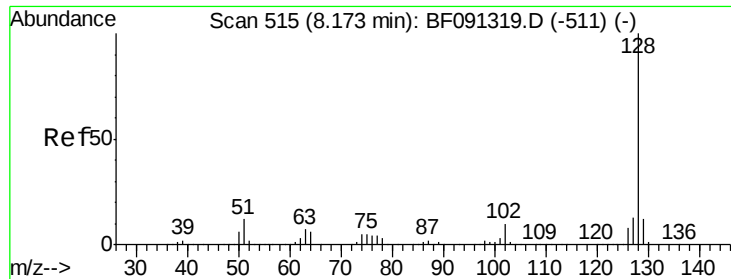
Acq: 29 Nov 2016 10:01

Tgt Ion:	180	Resp:	25941
Ion Ratio	Lower	Upper	
180	100		
182	102.9	75.8	113.8
145	27.6	27.0	40.4



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





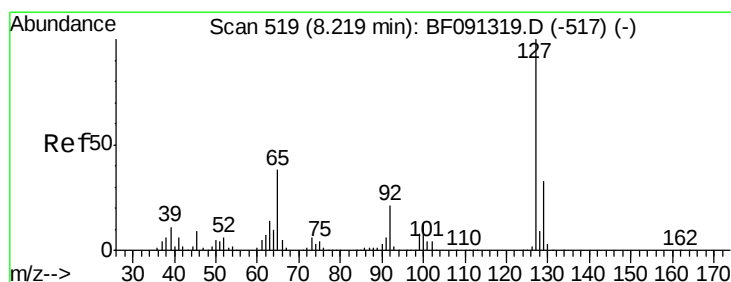
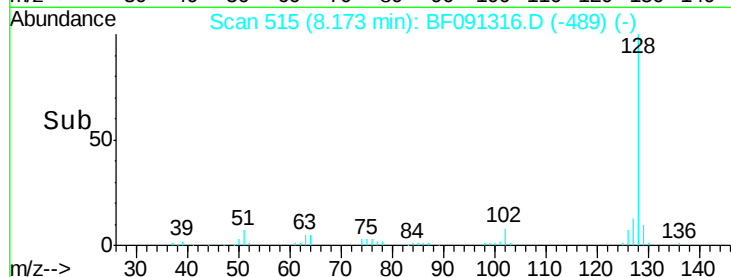
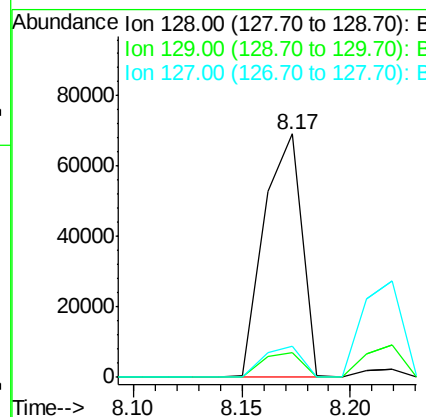
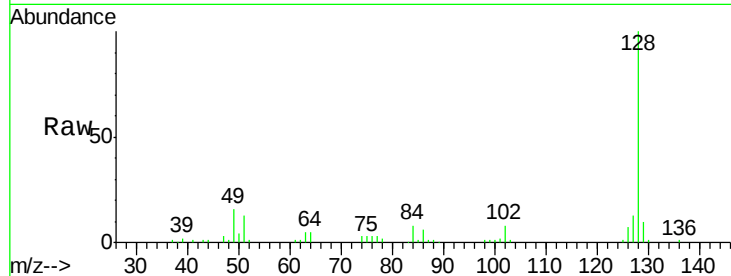
#31
Naphthalene
Concen: 2.65 ng
RT: 8.17 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.1	13.7
127	12.8	11.0	16.4

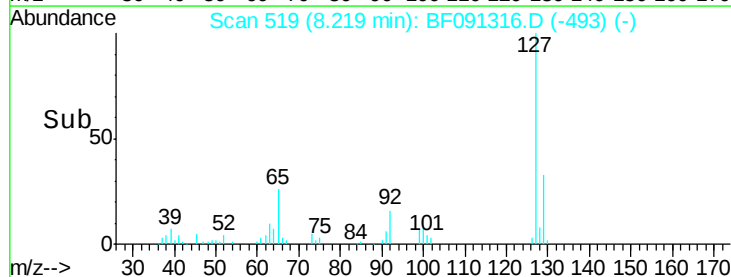
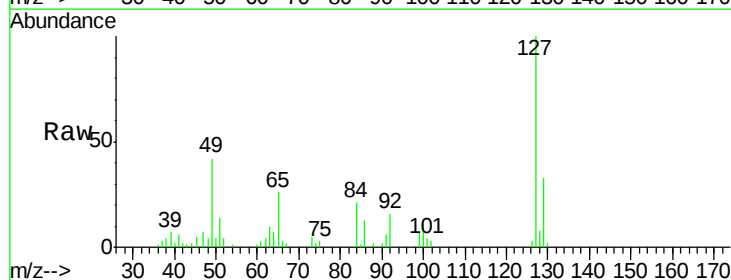
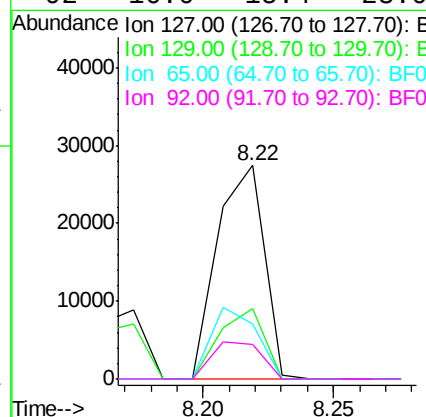
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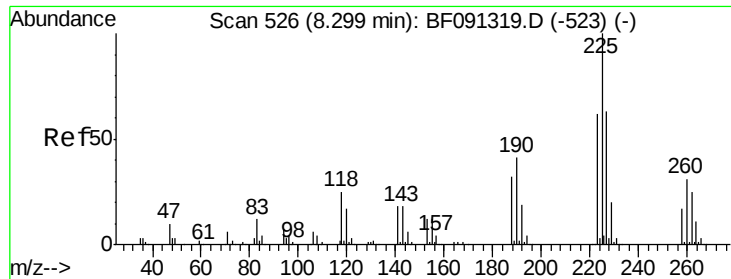
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#33
4-Chloroaniline
Concen: 2.48 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.4
65	25.5	26.6	39.8#
92	16.0	15.4	23.0





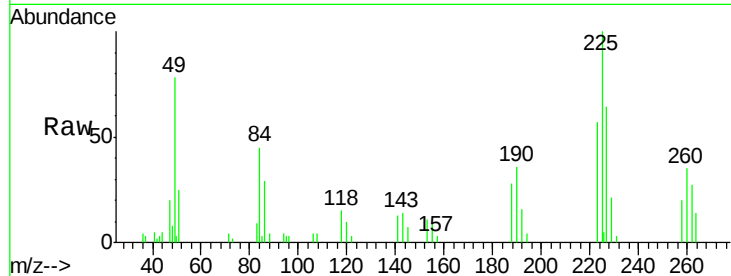
#34
Hexachlorobutadiene
Concen: 2.59 ng
RT: 8.30 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

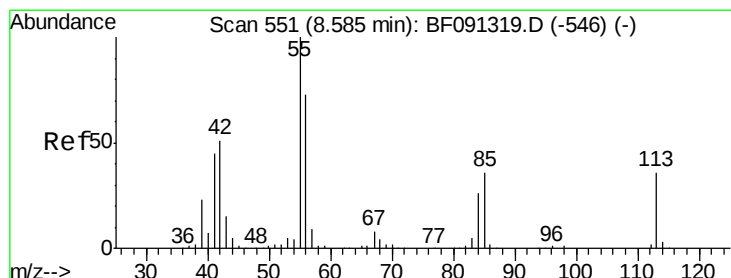
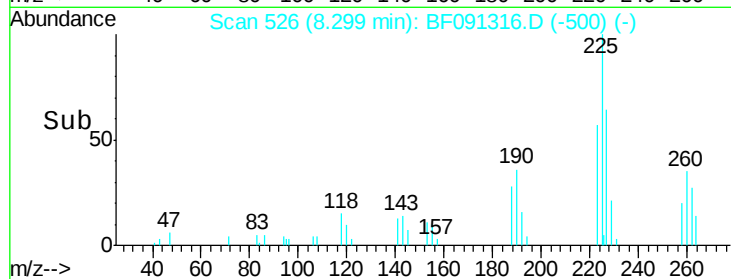
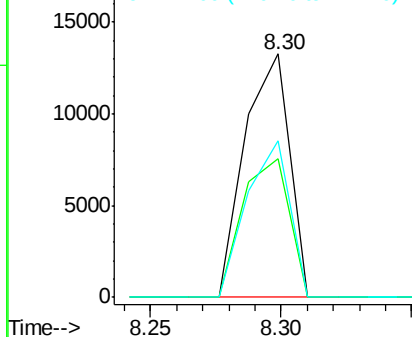
Tgt Ion	Ratio	Lower	Upper
225	100		
223	56.9	49.8	74.6
227	64.2	52.6	79.0

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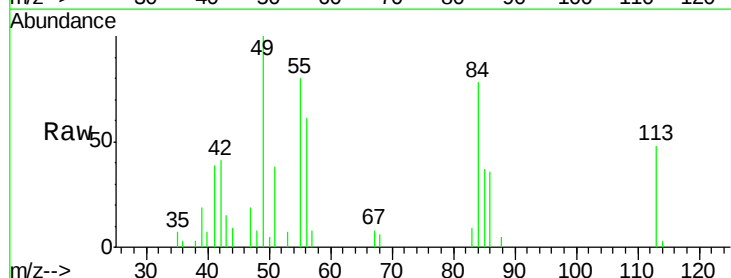


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

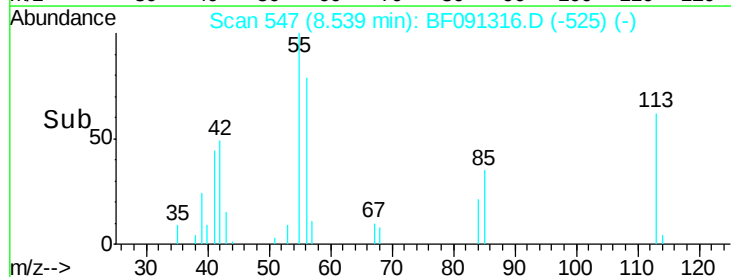
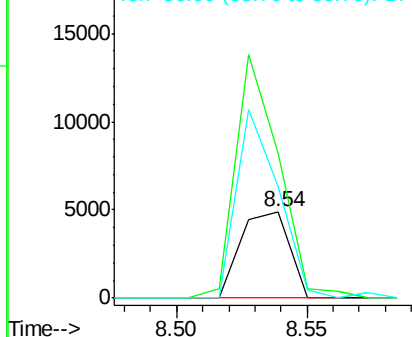


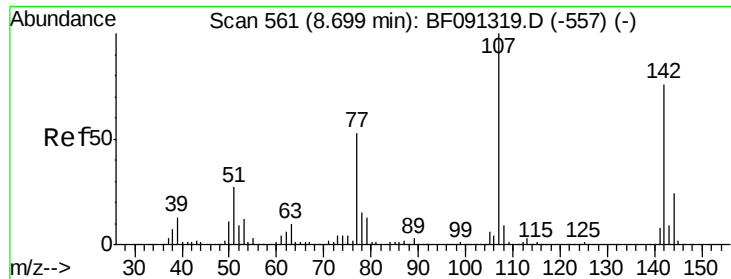
#35
Caprolactam
Concen: 2.31 ng
RT: 8.54 min Scan# 547
Delta R.T. -0.05 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Lower	Upper
113	100		
55	167.7	239.8	279.8#
56	128.1	165.6	205.6#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 2.79 ng

RT: 8.69 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

Instrument :

BNA_F

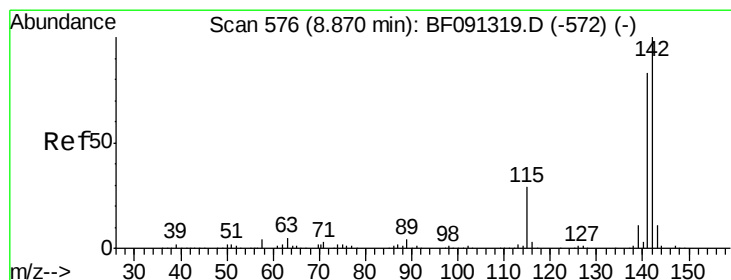
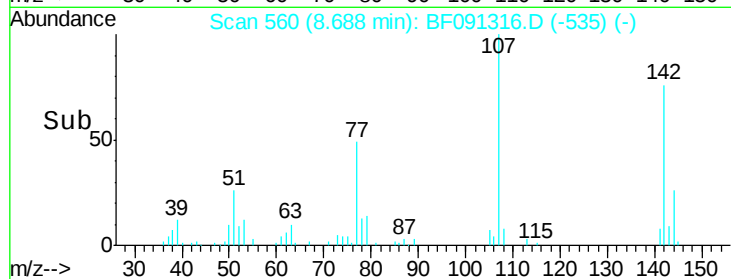
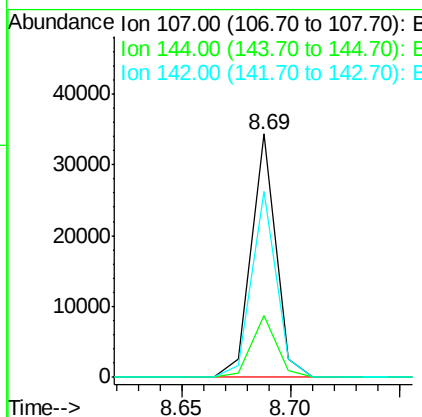
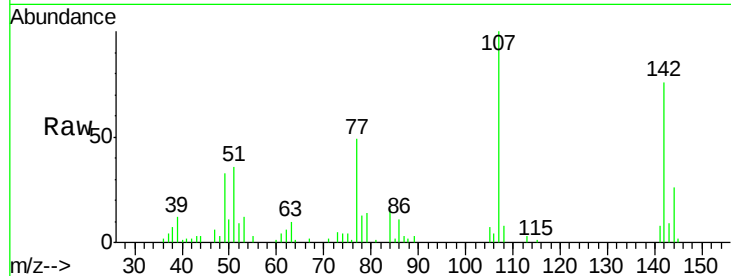
ClientSampleId :

SSTDICC02.5

Tgt Ion:	107	Resp:	27114
Ion Ratio	Lower	Upper	
107	100		
144	25.6	18.9	28.3
142	76.2	58.5	87.7

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#37

2-Methylnaphthalene

Concen: 2.72 ng

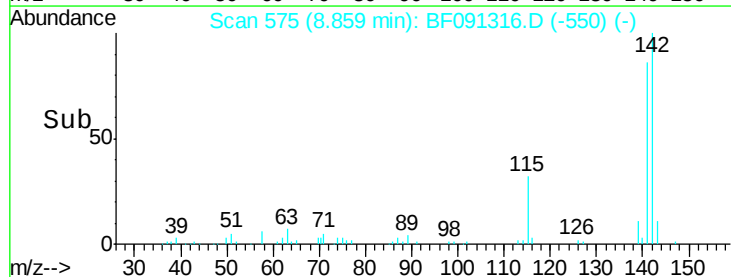
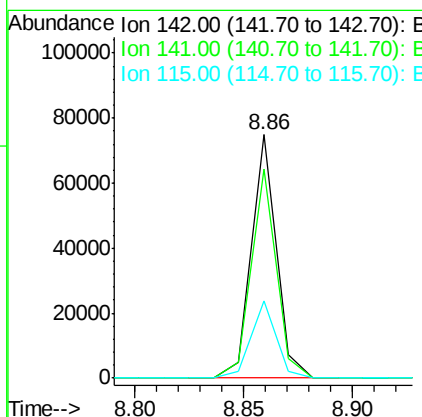
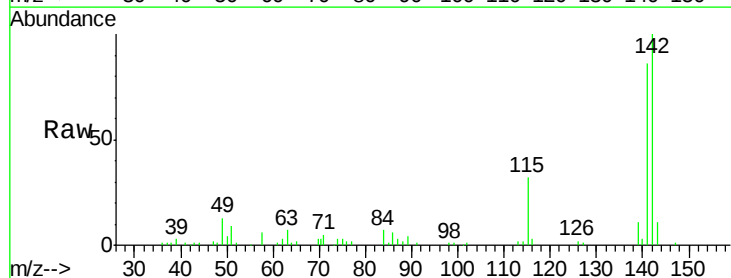
RT: 8.86 min Scan# 575

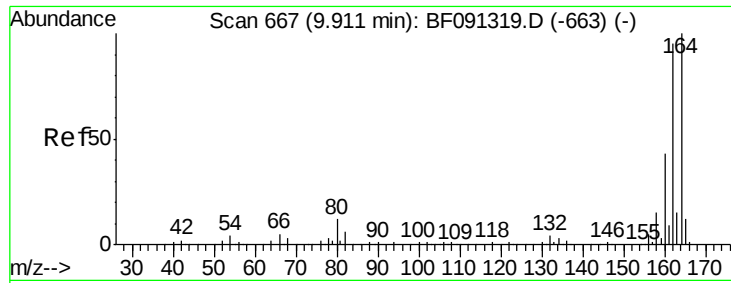
Delta R.T. -0.01 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

Tgt Ion:	142	Resp:	59571
Ion Ratio	Lower	Upper	
142	100		
141	85.6	71.7	107.5
115	31.6	25.0	37.6





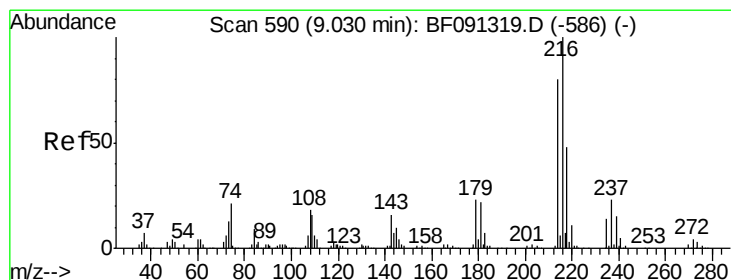
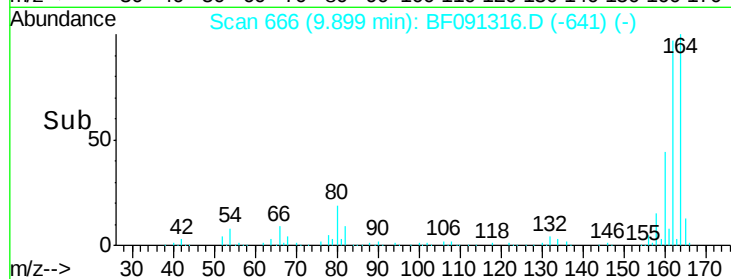
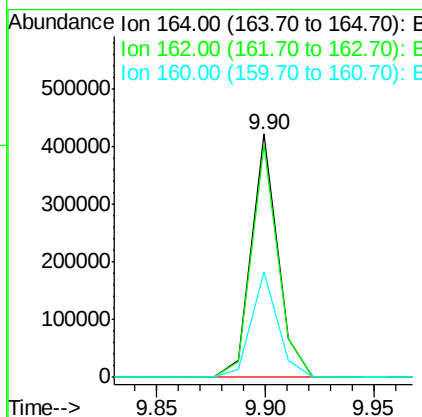
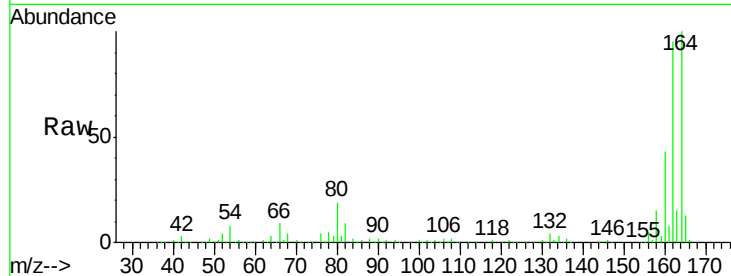
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.5	82.6	124.0
160	43.4	36.7	55.1

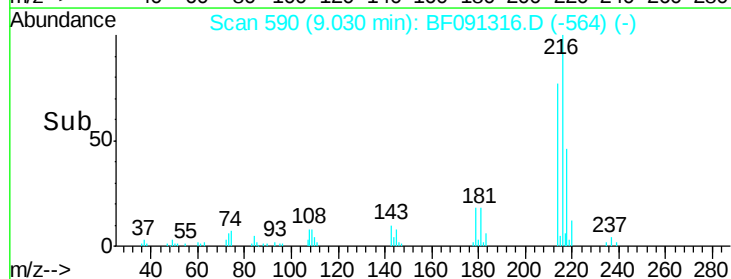
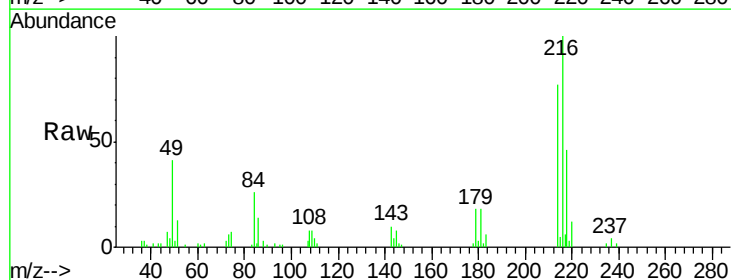
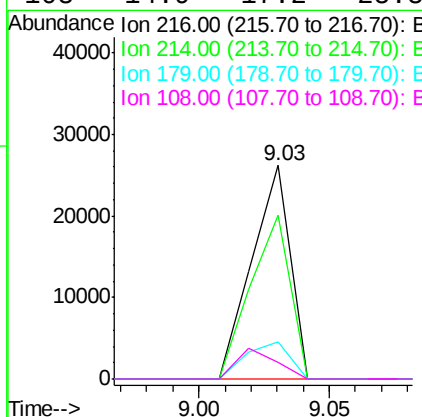
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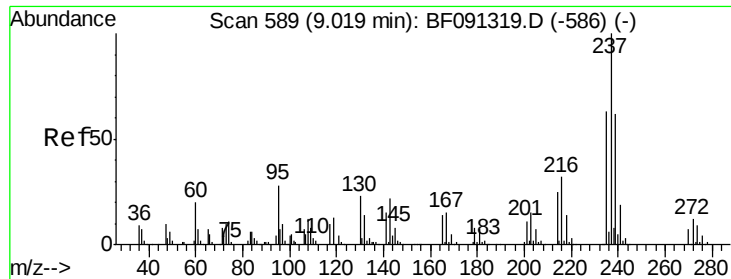
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.80 ng
RT: 9.03 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.8	95.8
179	20.2	18.2	27.2
108	14.9	17.2	25.8#





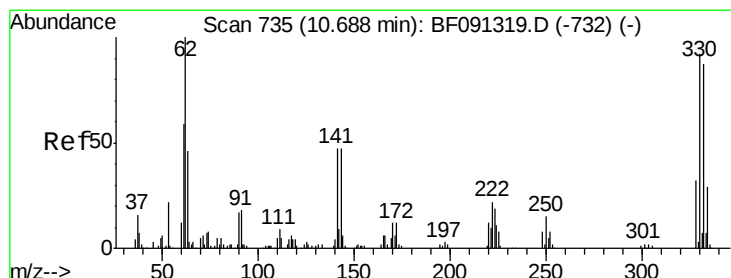
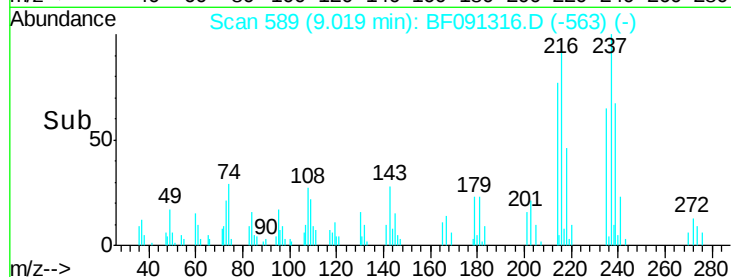
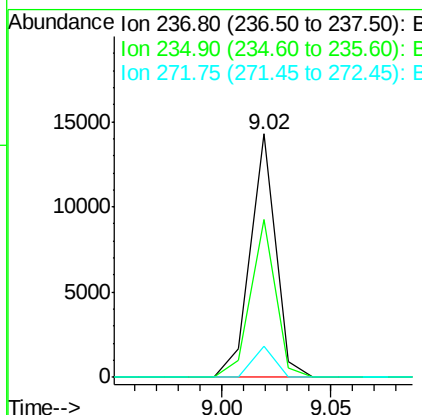
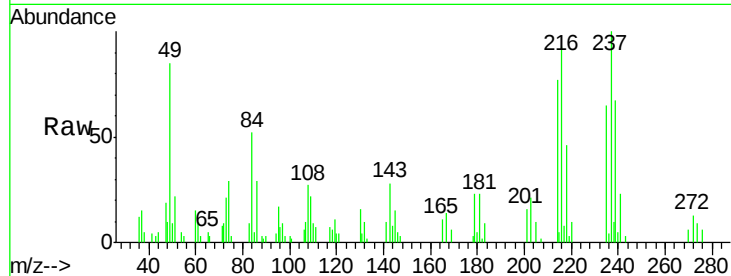
#40
Hexachlorocyclopentadiene
Concen: 2.68 ng
RT: 9.02 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	11599		
235	64.6	43.9	83.9	
272	12.6	0.0	33.1	

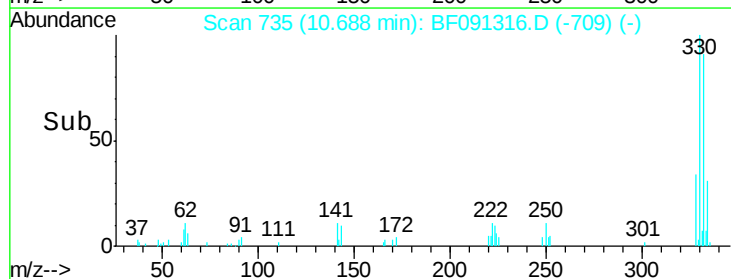
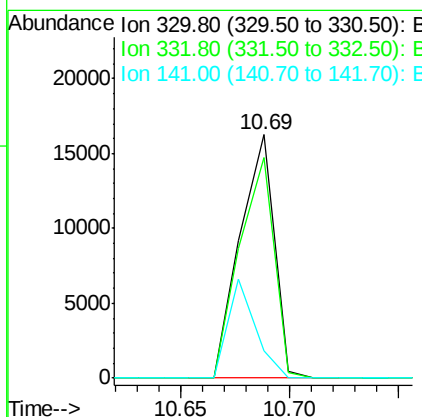
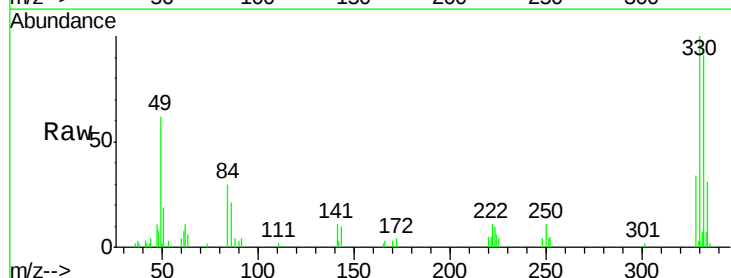
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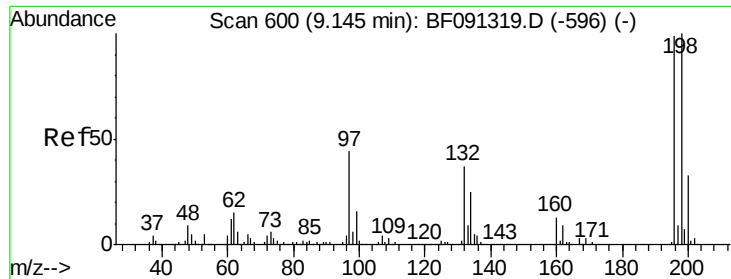
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#41
2,4,6-Tribromophenol
Concen: 4.94 ng
RT: 10.69 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	17788		
332	91.8	76.2	114.4	
141	32.5	33.6	50.4#	





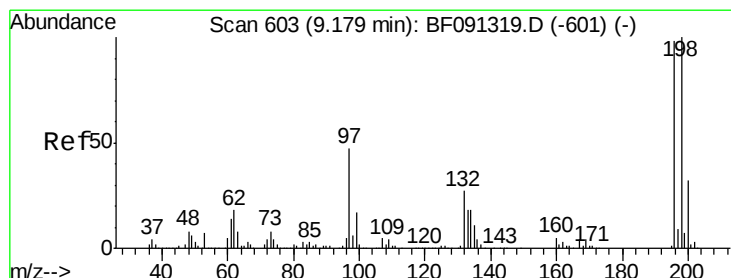
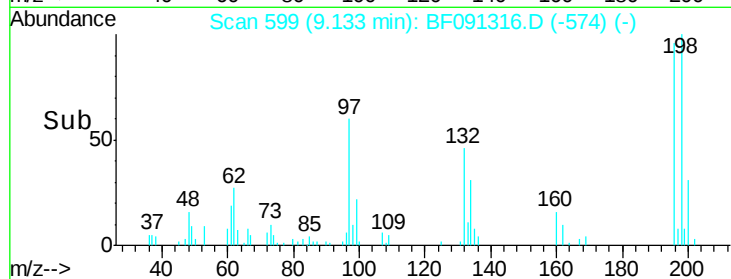
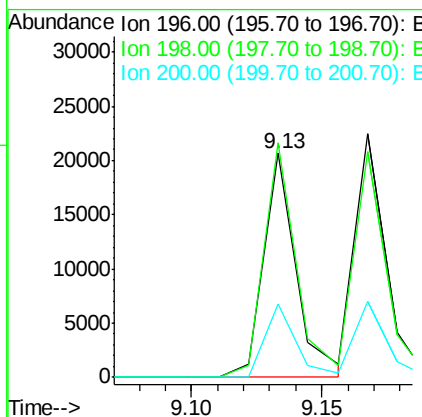
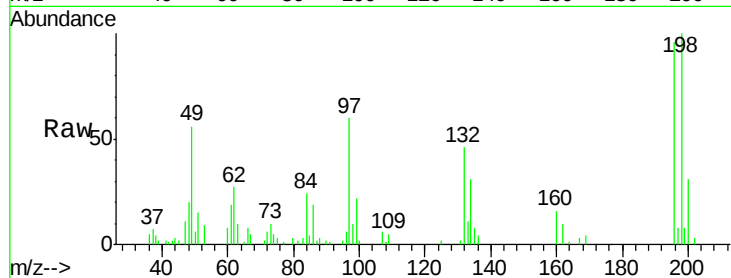
#42
 2,4,6-Trichlorophenol
 Concen: 2.70 ng
 RT: 9.13 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	18045		
198	104.4	77.4	116.0	
200	32.8	25.2	37.8	

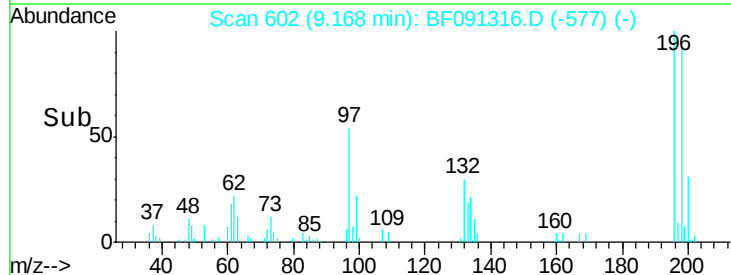
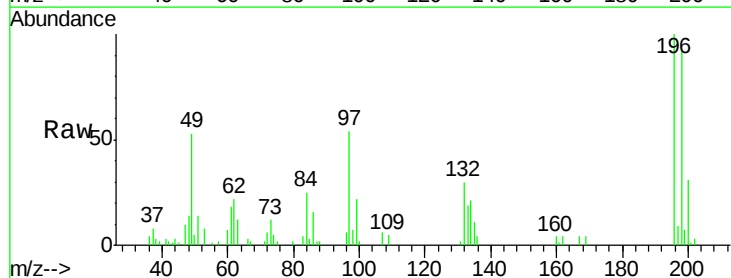
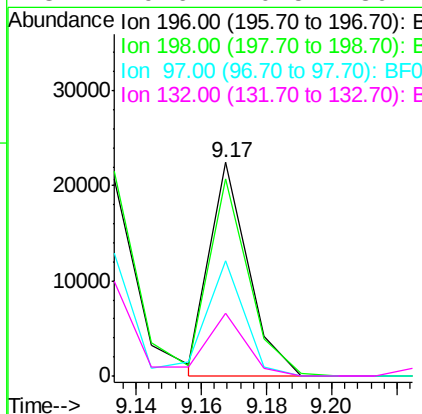
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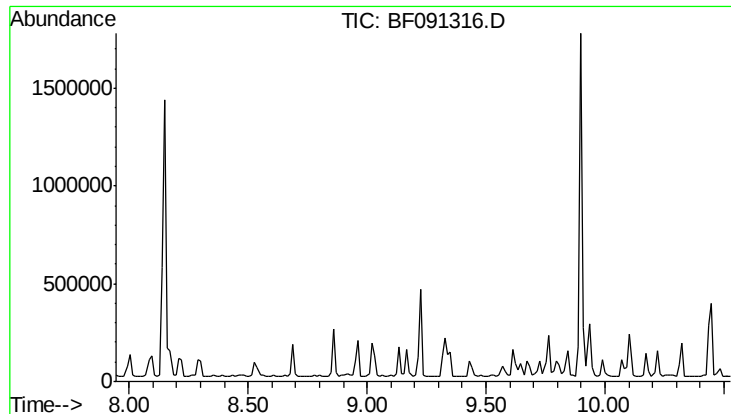
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#43
 2,4,5-Trichlorophenol
 Concen: 2.85 ng
 RT: 9.17 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	18270		
198	92.5	77.0	115.6	
97	53.7	33.5	50.3	
132	29.6	20.5	30.7	





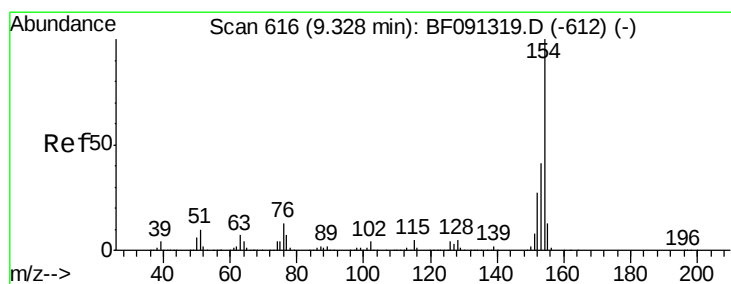
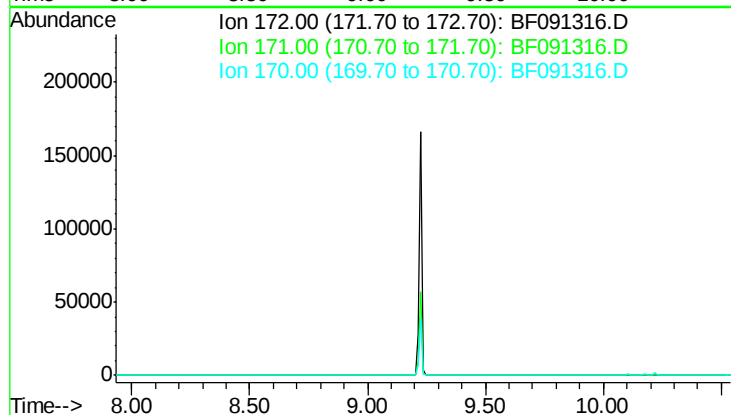
#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.24 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 36.7
 170 24.6

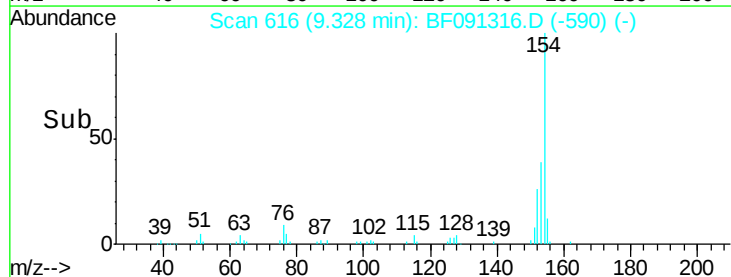
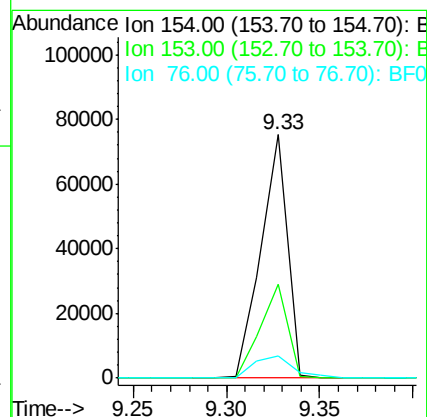
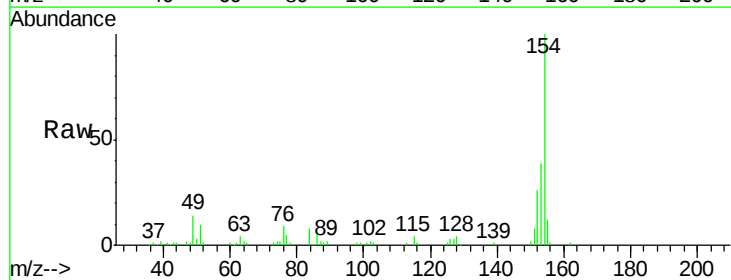
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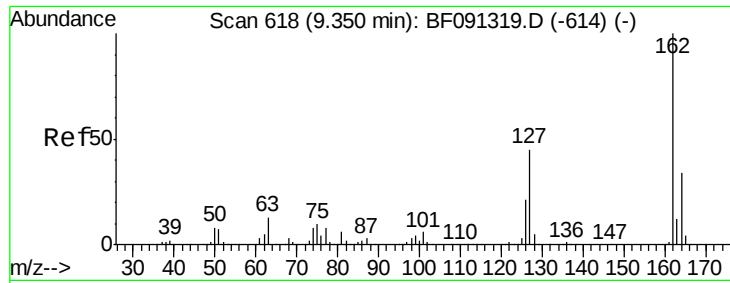
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#45
 1,1'-Biphenyl
 Concen: 2.87 ng
 RT: 9.33 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Tgt Ion: 154 Resp: 73978
 Ion Ratio Lower Upper
 154 100
 153 38.7 20.6 60.6
 76 9.2 0.0 36.6





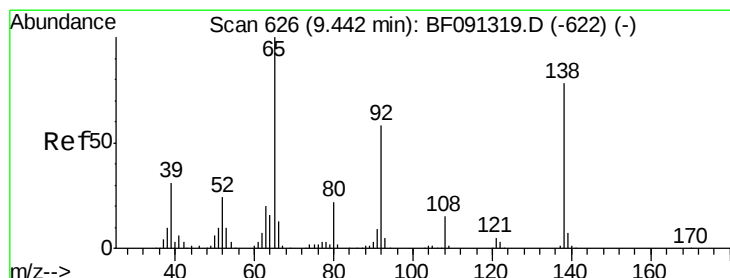
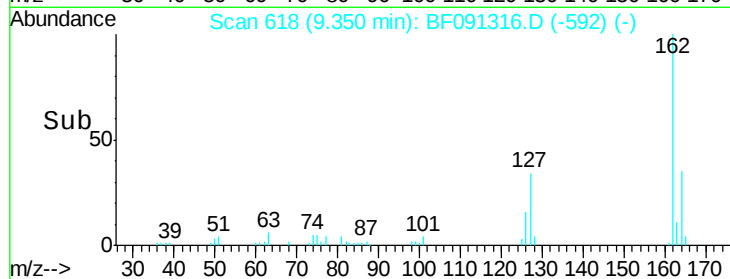
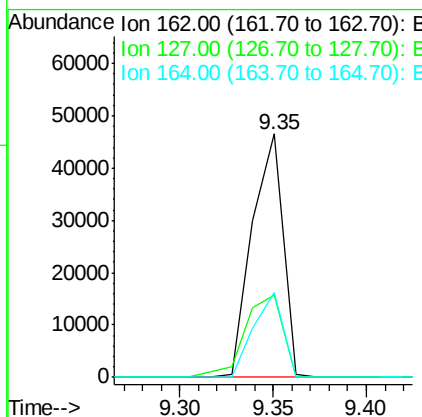
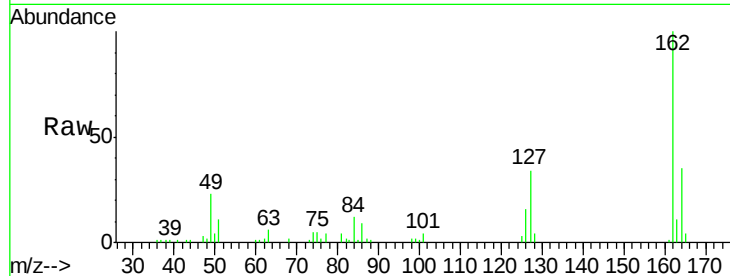
#46
 2-Chloronaphthalene
 Concen: 2.82 ng
 RT: 9.35 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.7	34.3	51.5#
164	34.7	26.6	40.0

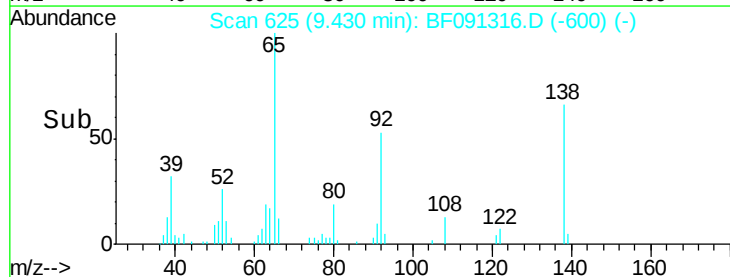
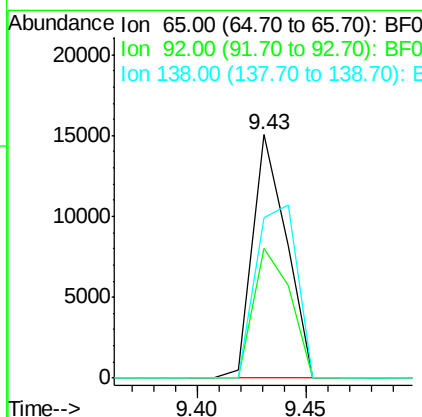
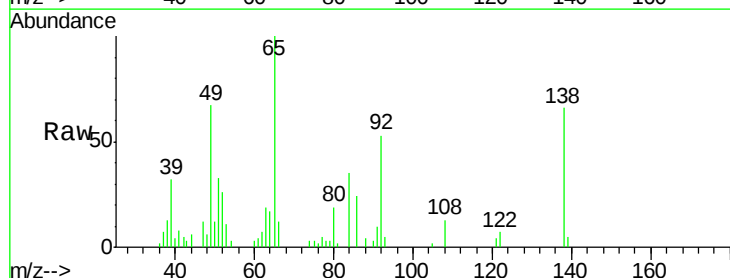
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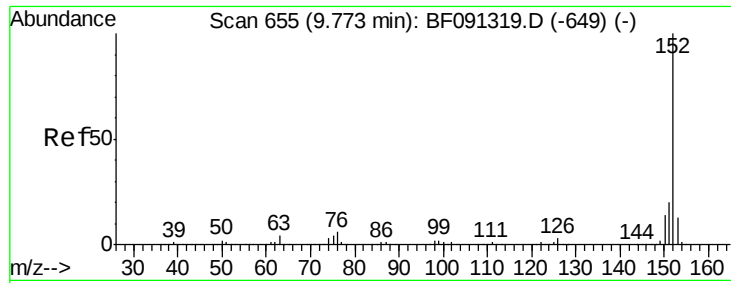
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#47
 2-Nitroaniline
 Concen: 2.54 ng
 RT: 9.43 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	53.1	53.6	80.4#
138	65.7	91.0	136.6#





#48

Acenaphthylene

Concen: 2.90 ng

RT: 9.76 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

Instrument :

BNA_F

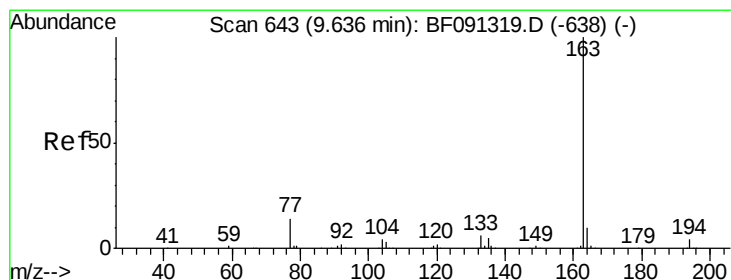
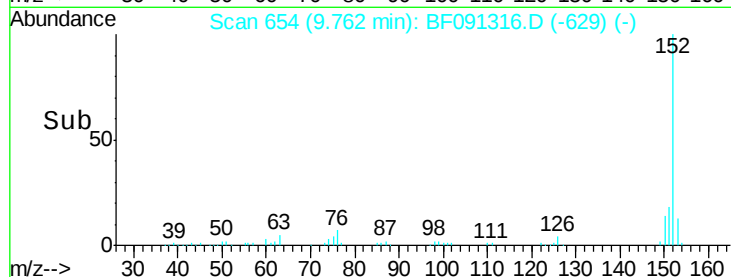
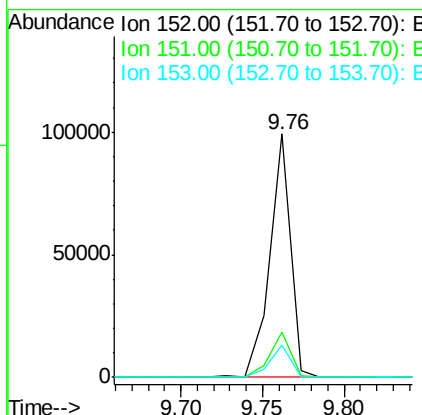
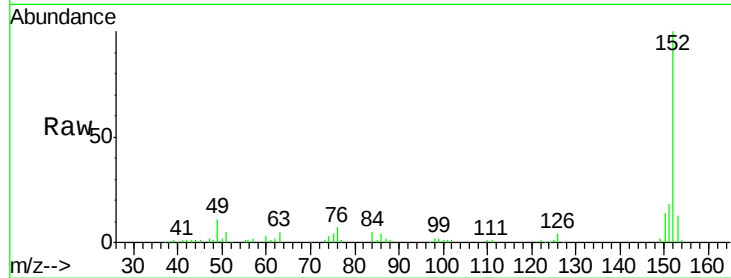
ClientSampleId :

SSTDICC02.5

Tgt Ion:	152	Resp:	87834
Ion Ratio	Lower	Upper	
152	100		
151	18.4	16.6	24.8
153	13.3	10.7	16.1

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#49

Dimethylphthalate

Concen: 2.74 ng

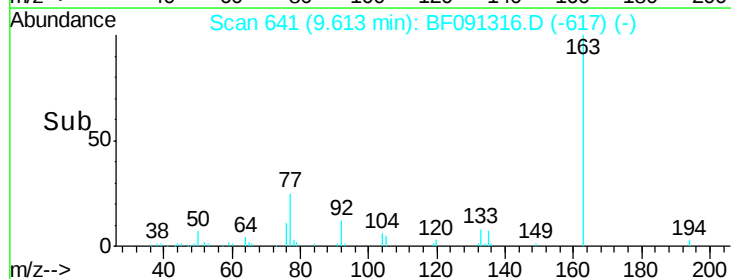
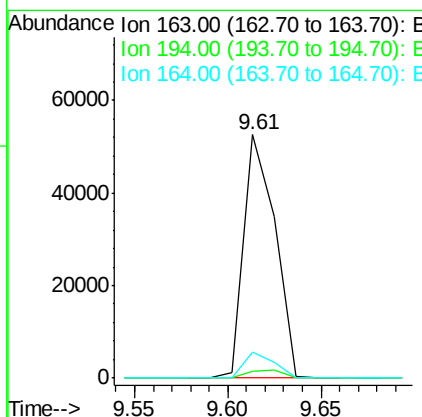
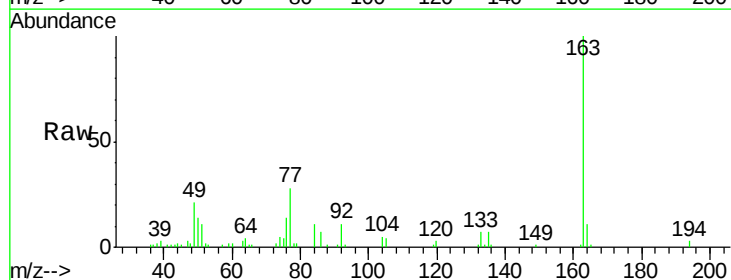
RT: 9.61 min Scan# 641

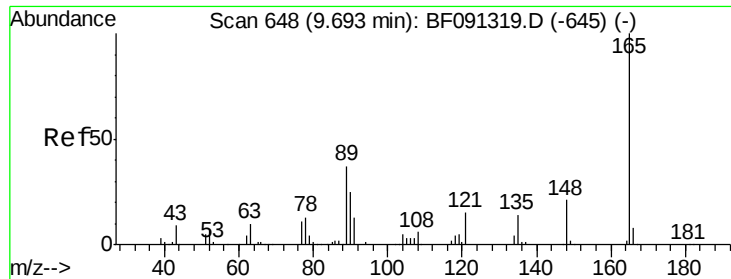
Delta R.T. -0.02 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

Tgt Ion:	163	Resp:	61057
Ion Ratio	Lower	Upper	
163	100		
194	3.0	3.0	4.4
164	10.7	7.8	11.8





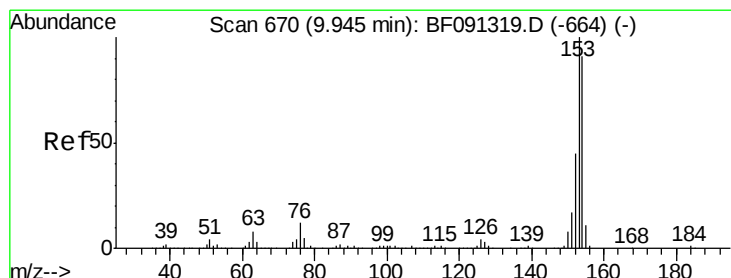
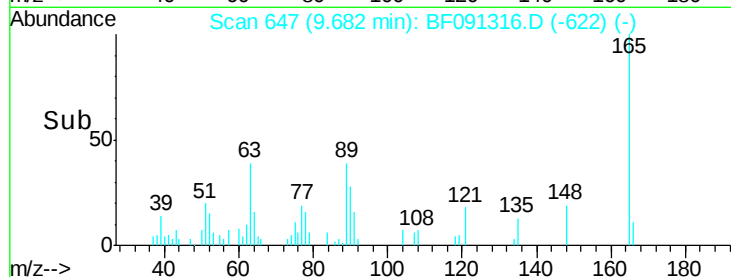
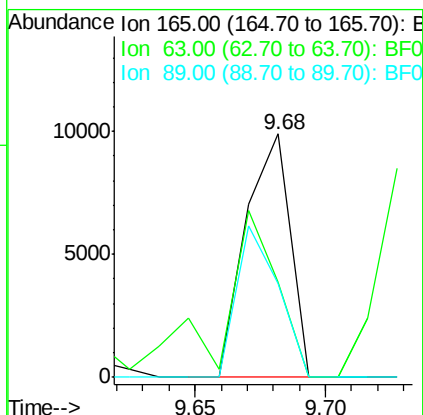
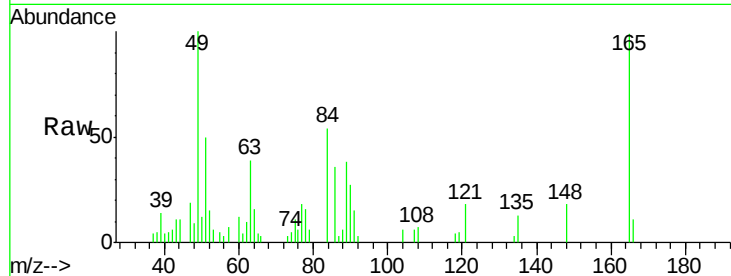
#50
2,6-Dinitrotoluene
Concen: 2.38 ng
RT: 9.68 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	11616		
63	39.1	59.4	89.0#	
89	38.8	50.8	76.2#	

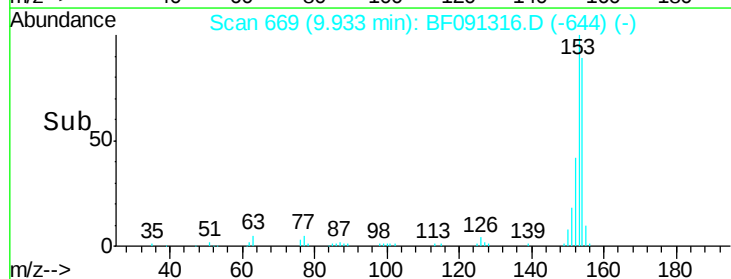
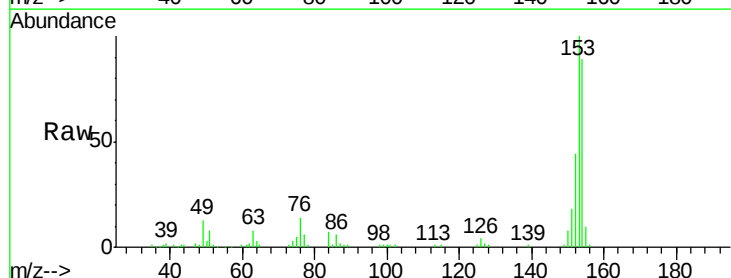
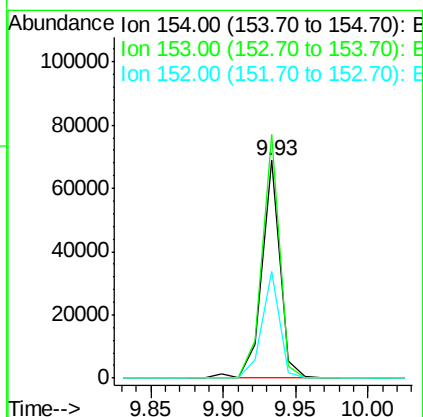
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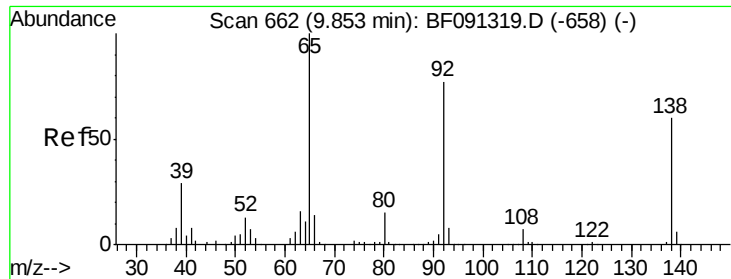
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#51
Acenaphthene
Concen: 2.90 ng
RT: 9.93 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	59670		
153	111.8	91.0	136.6	
152	49.1	44.2	66.2	





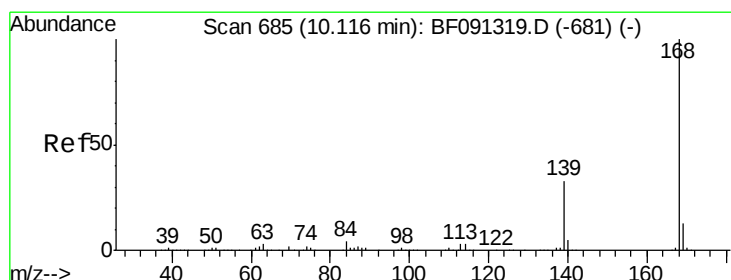
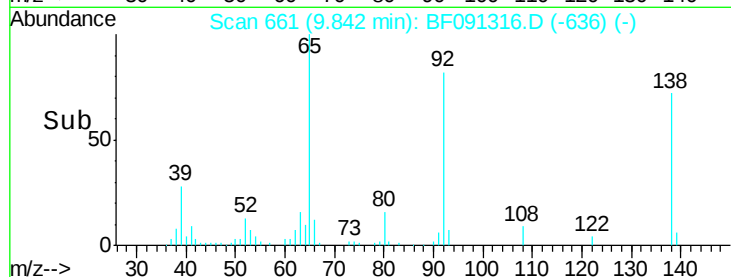
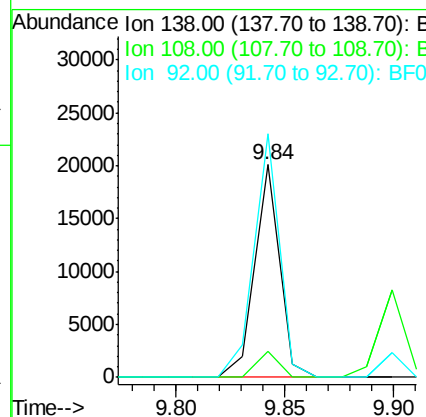
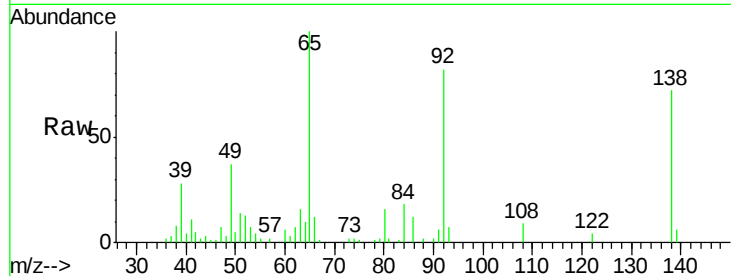
#52
3-Nitroaniline
Concen: 3.04 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.1	8.1	12.1
92	114.7	92.5	138.7

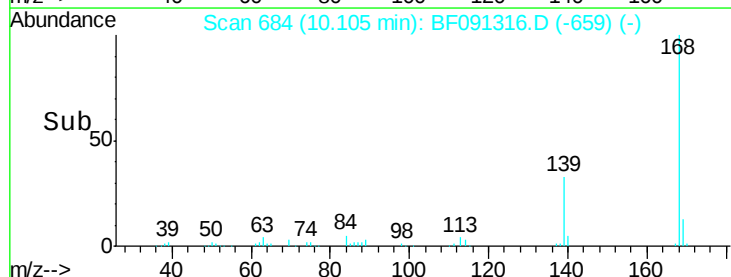
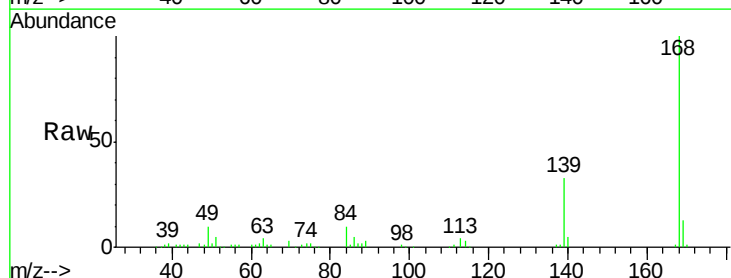
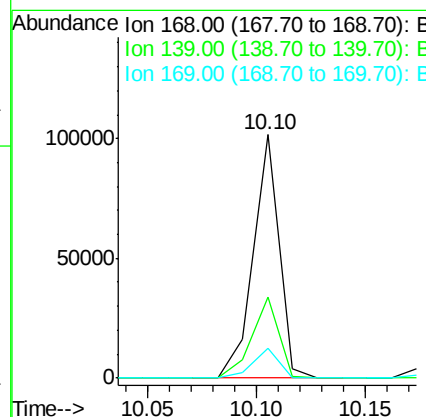
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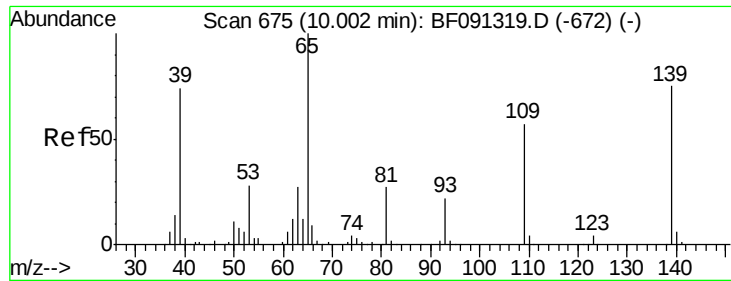
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#54
Dibenzofuran
Concen: 2.88 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.3	33.4	50.2#
169	12.5	11.1	16.7





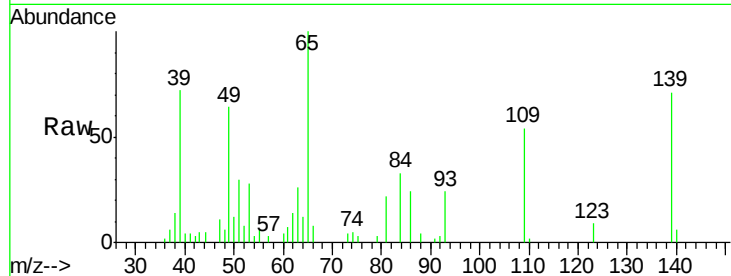
#55
4-Nitrophenol
Concen: 2.54 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	9595		
109	75.6	54.9	94.9	
65	141.2	102.2	142.2	

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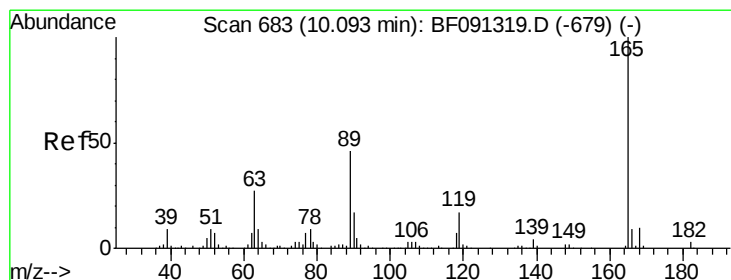
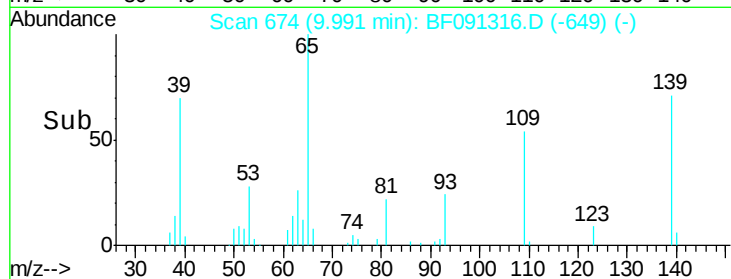
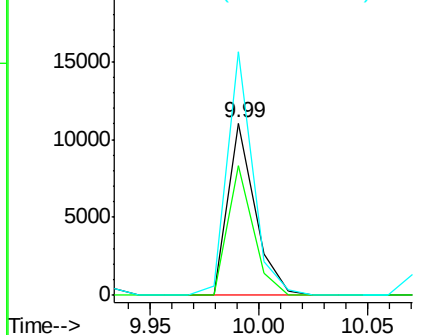


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56
2,4-Dinitrotoluene
Concen: 2.21 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	13615		
63	23.9	29.0	43.4#	
89	44.8	43.1	64.7	
182	3.4	1.9	2.9#	

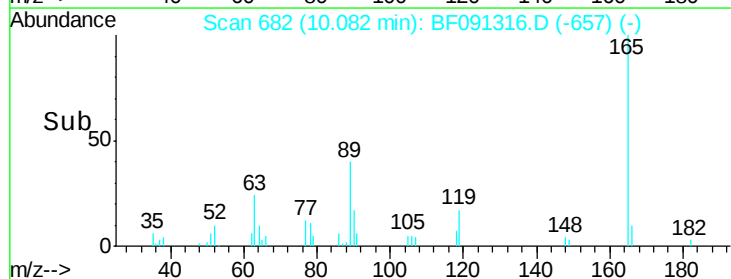
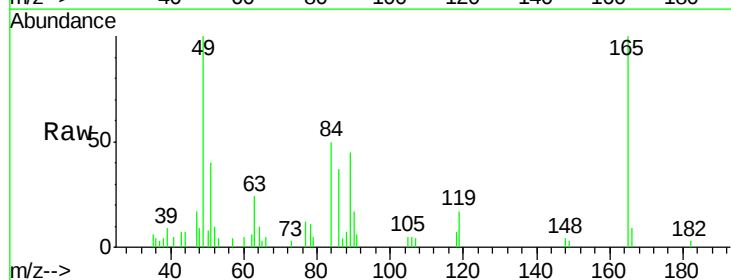
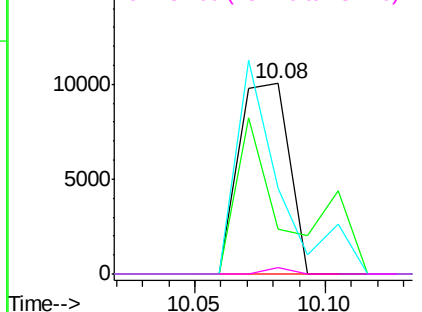
Abundance

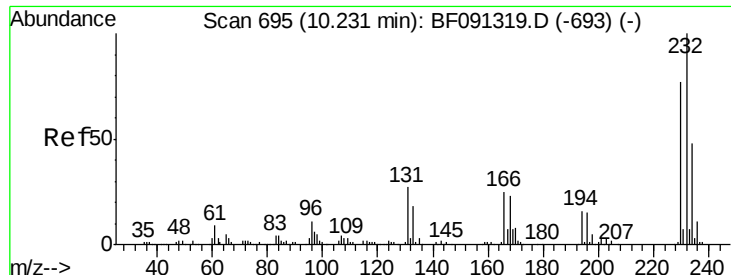
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





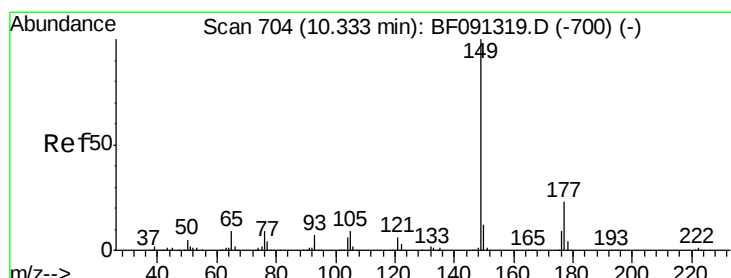
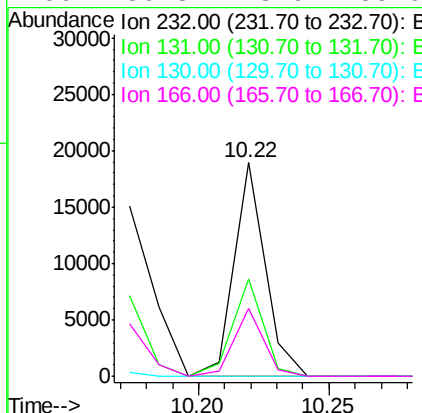
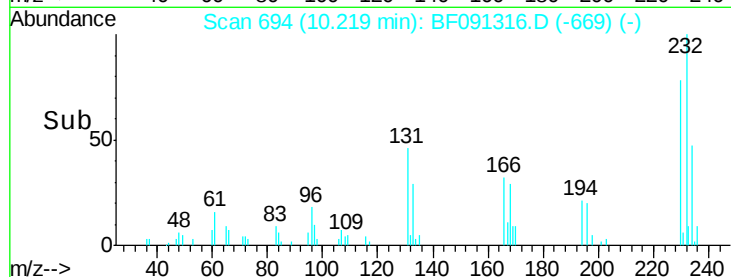
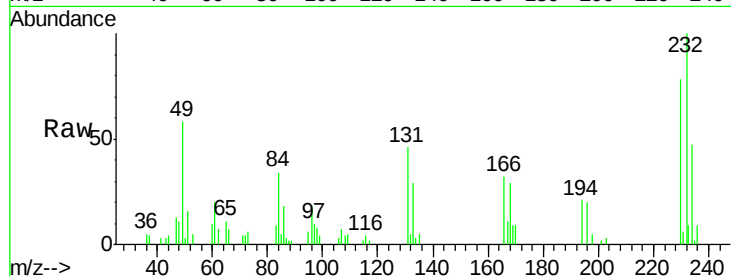
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.81 ng
 RT: 10.22 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.5	38.4	57.6
130	0.0	1.8	2.8
166	30.3	23.9	35.9

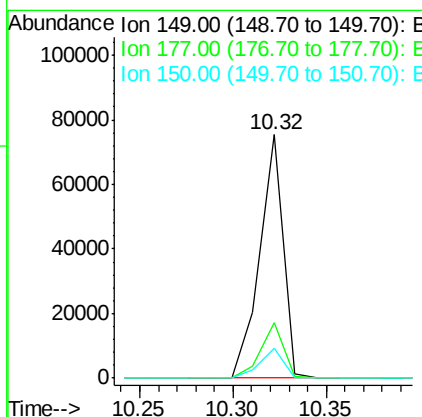
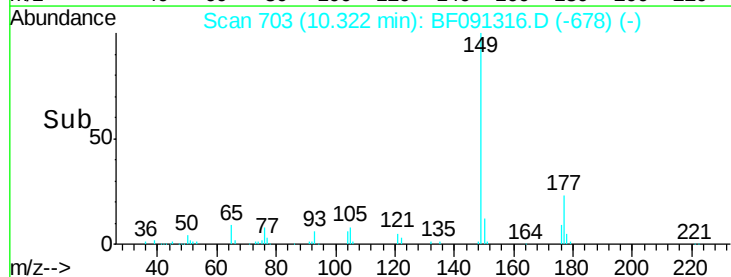
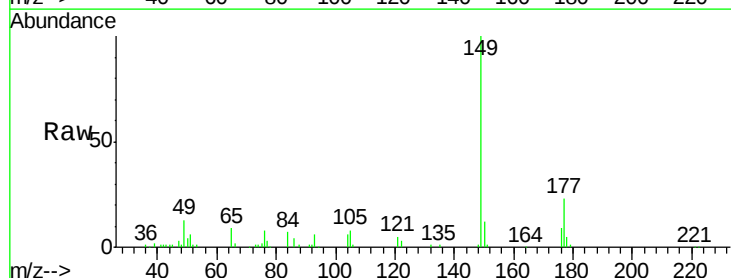
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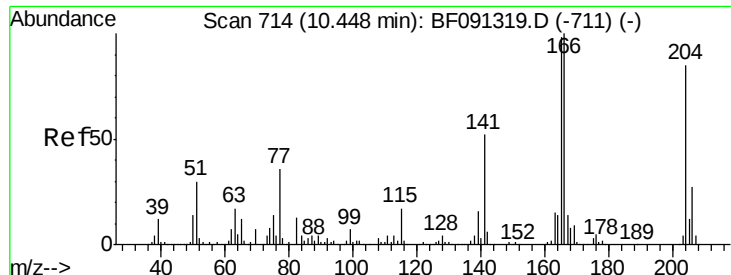
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#59
 Diethylphthalate
 Concen: 2.98 ng
 RT: 10.32 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	15.7	23.5
150	12.1	10.2	15.2





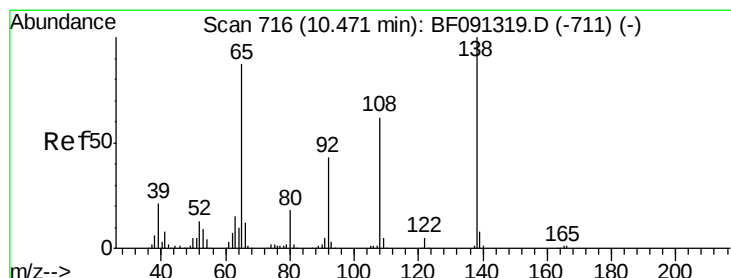
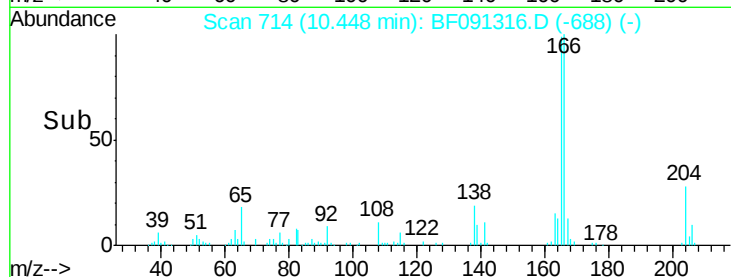
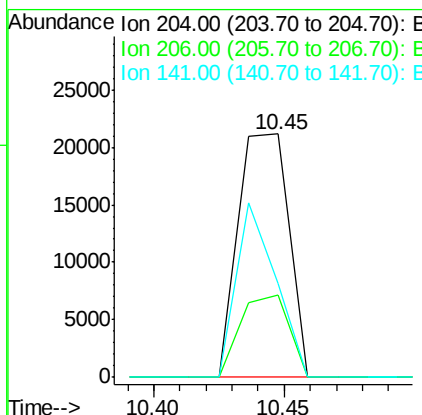
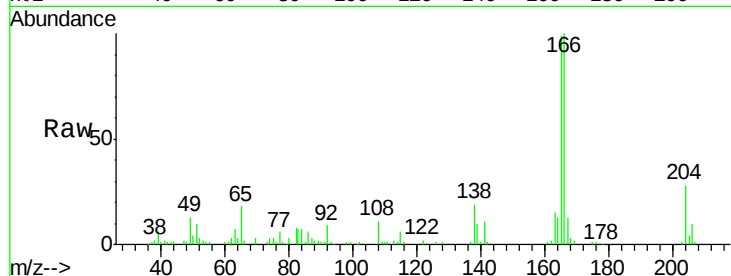
#60
 4-Chlorophenyl-phenylether
 Concen: 2.83 ng
 RT: 10.45 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.0	26.1	39.1
141	38.4	40.6	61.0

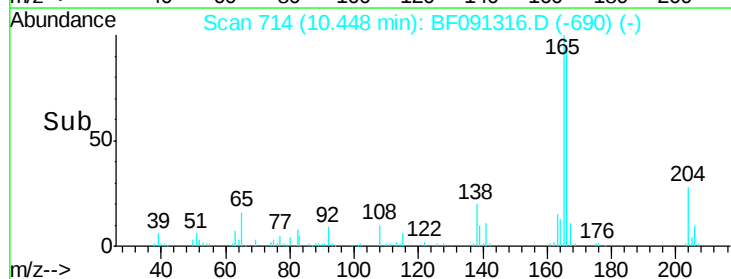
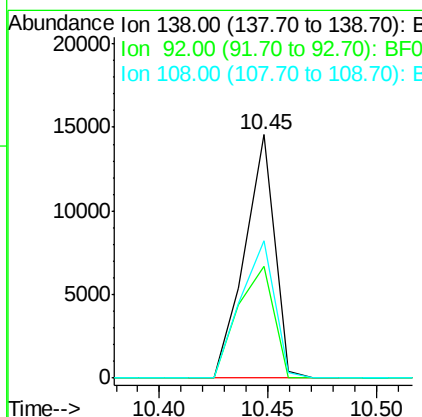
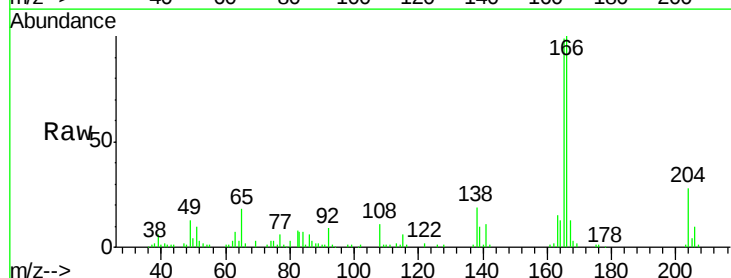
Manual Integrations
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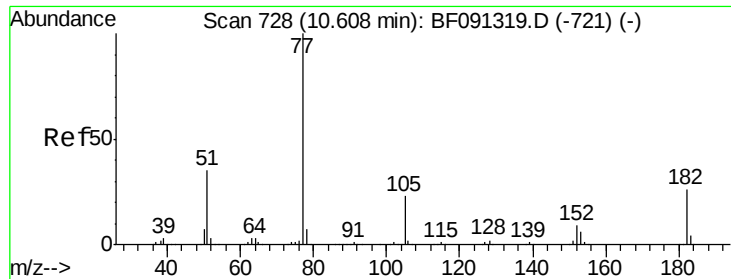
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#61
 4-Nitroaniline
 Concen: 2.86 ng
 RT: 10.45 min Scan# 714
 Delta R.T. -0.02 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	45.9	26.9	66.9
108	56.4	49.1	89.1





#62

Azobenzene

Concen: 2.72 ng

RT: 10.60 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

Instrument :

BNA_F

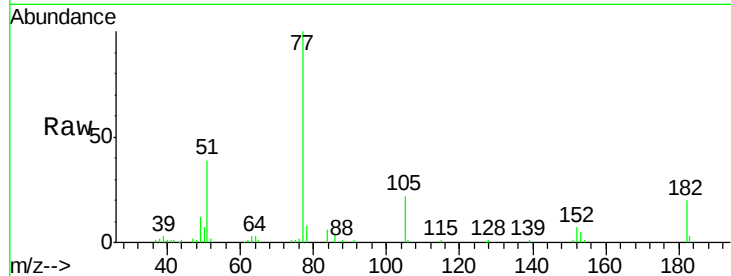
ClientSampleId :

SSTDICC02.5

Tgt Ion:	77	Resp:	61848
Ion Ratio	Lower	Upper	
77	100		
182	19.5	12.5	52.5
105	21.6	3.7	43.7
51	39.1	11.9	51.9

Manual Integrations
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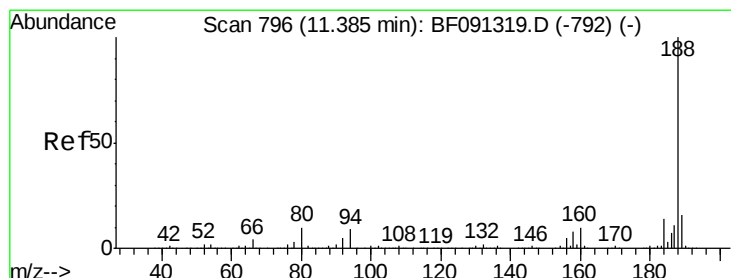
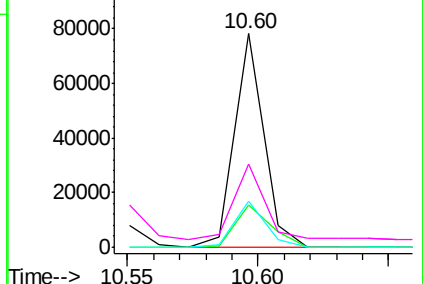
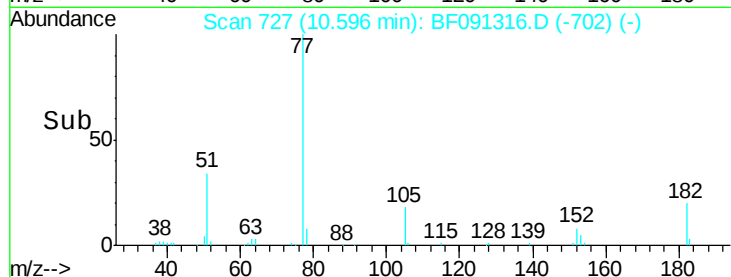


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

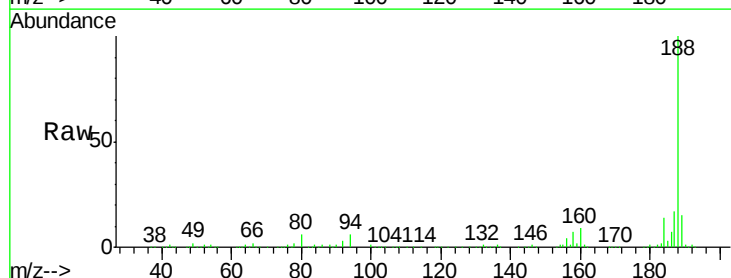
RT: 11.38 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

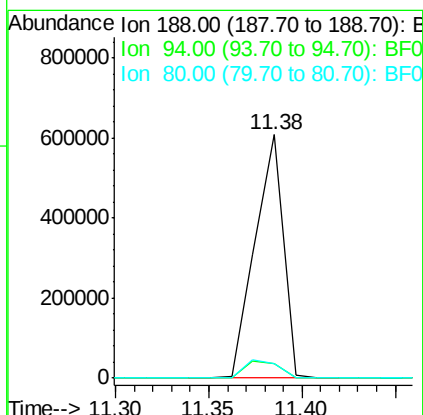
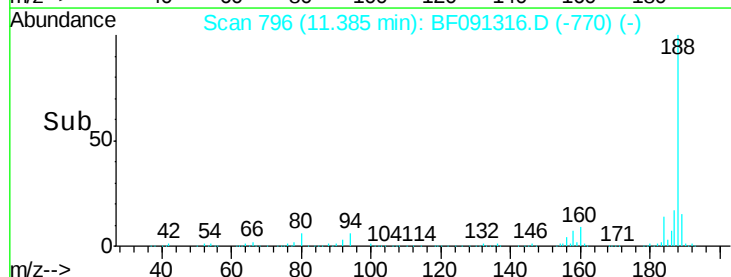
Tgt Ion:	188	Resp:	637227
Ion Ratio	Lower	Upper	
188	100		
94	5.9	9.2	13.8#
80	6.1	10.5	15.7#

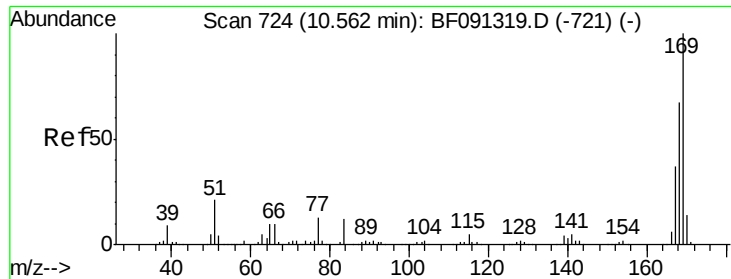


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





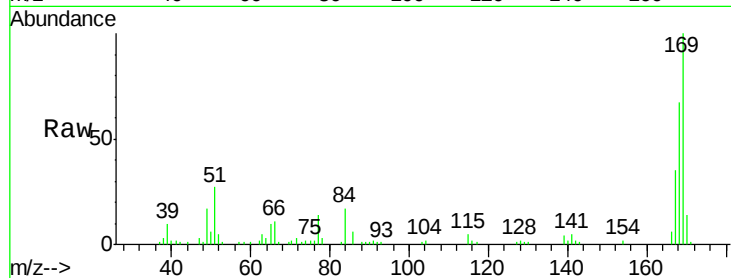
#65
 n-Nitrosodiphenylamine
 Concen: 2.66 ng
 RT: 10.55 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

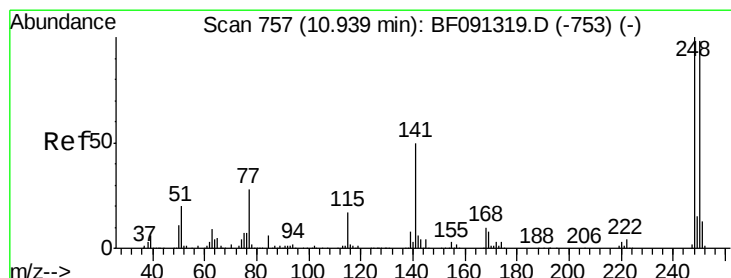
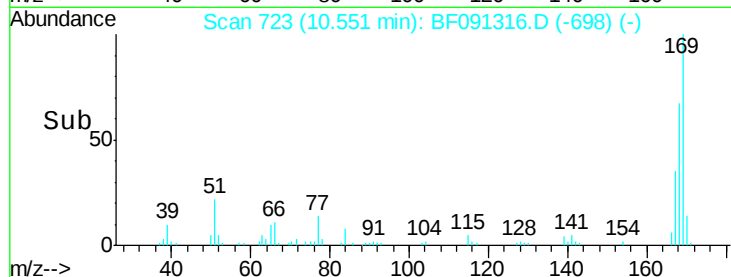
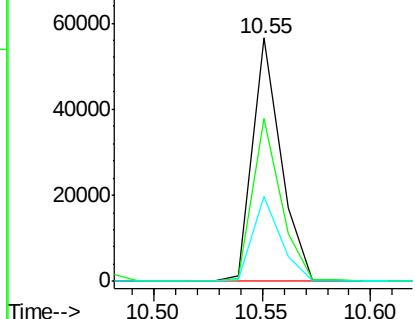
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	51417		
168	66.7	53.8	80.8	
167	34.8	29.8	44.8	

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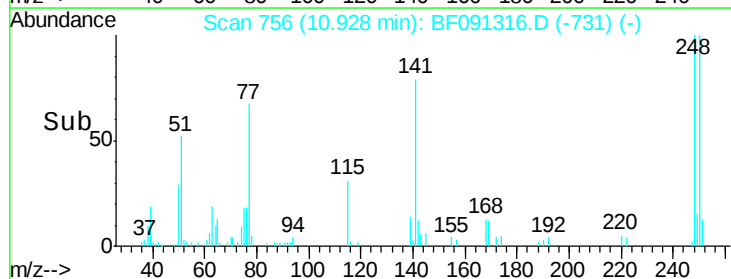
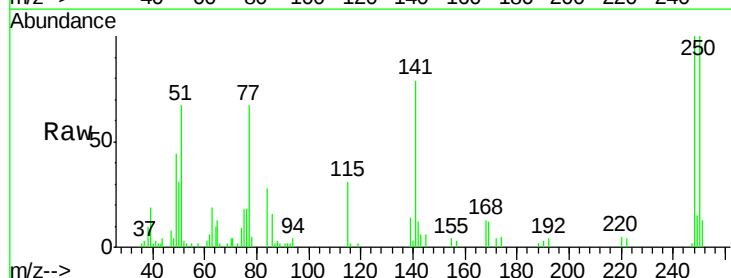
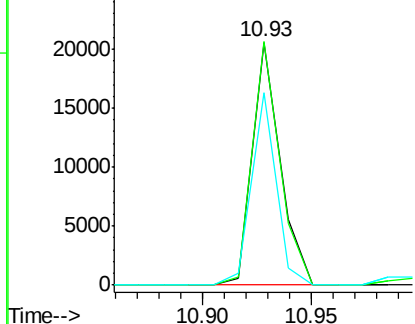
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

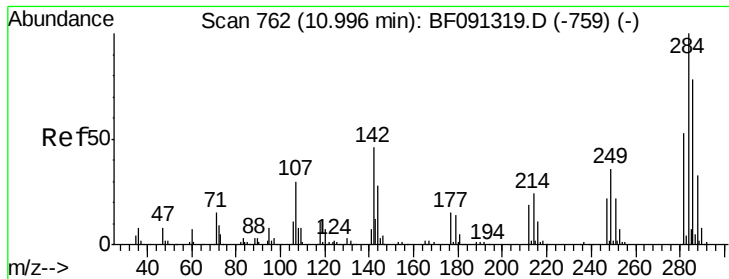


#66
 4-Bromophenyl-phenylether
 Concen: 2.62 ng
 RT: 10.93 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	18246		
250	100.5	78.2	117.4	
141	79.6	71.9	107.9	

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





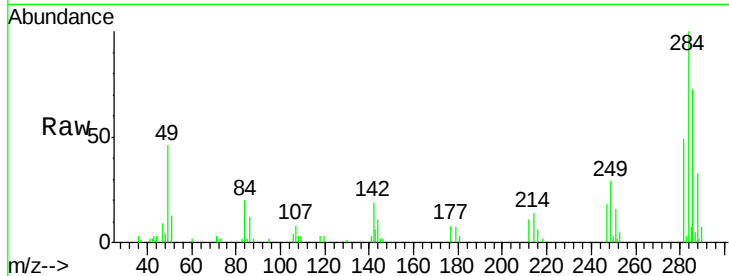
#67
Hexachlorobenzene
Concen: 2.65 ng
RT: 11.00 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

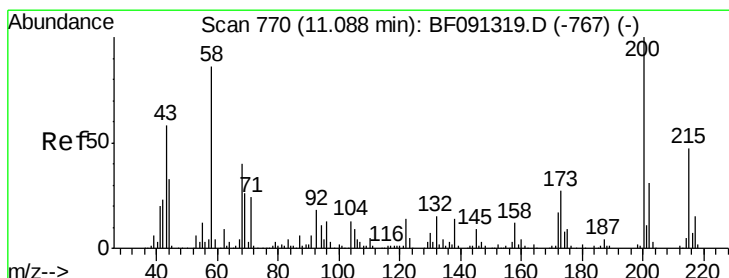
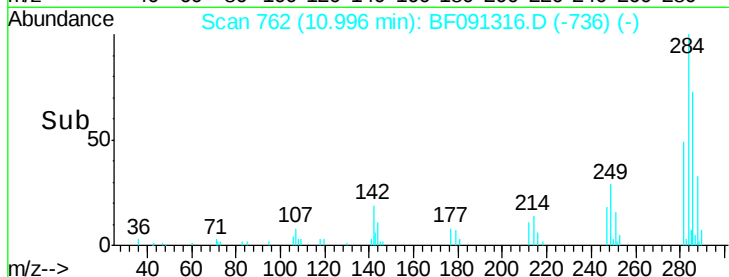
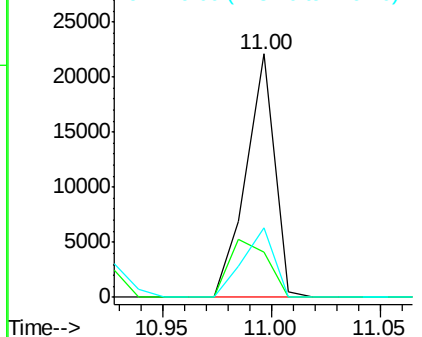
Tgt Ion	Ratio	Lower	Upper
284	100		
142	18.8	17.9	26.9
249	28.8	23.6	35.4

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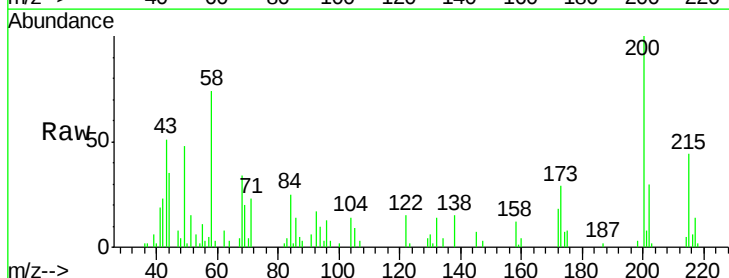


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

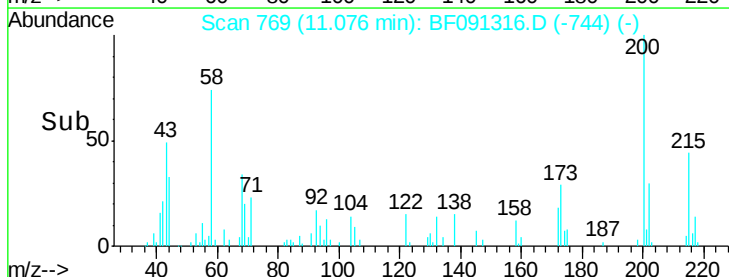
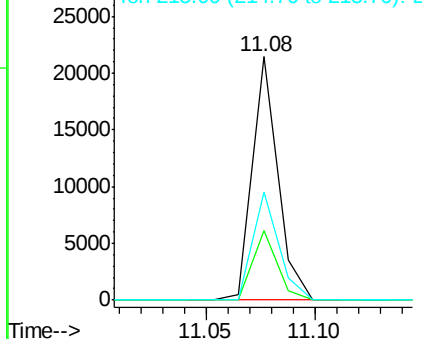


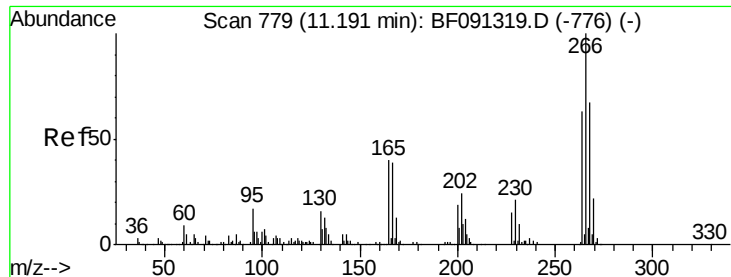
#68
Atrazine
Concen: 3.43 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.6	7.8	47.8
215	44.3	24.3	64.3



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





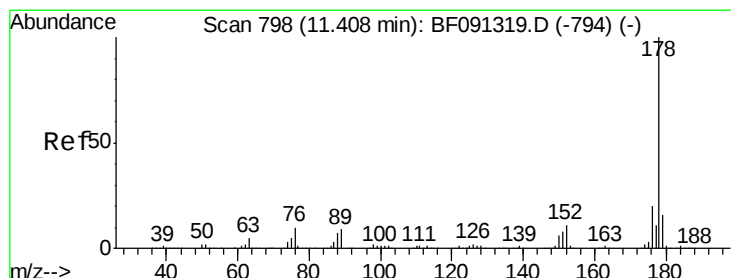
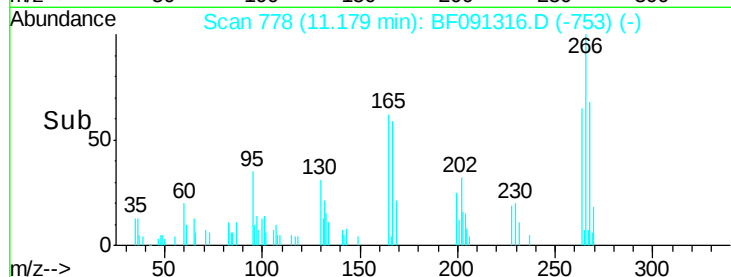
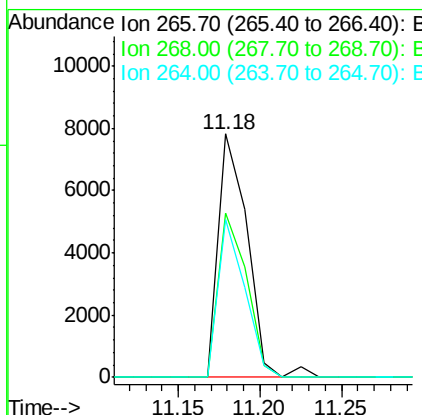
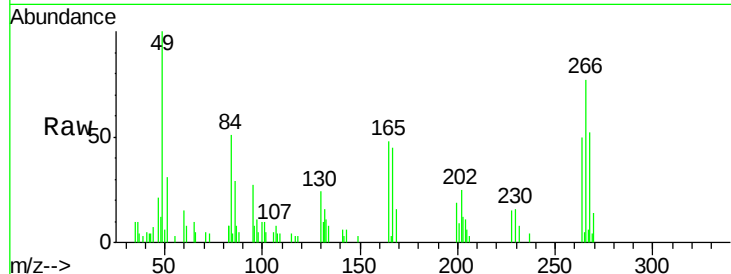
#69
 Pentachlorophenol
 Concen: 2.14 ng
 RT: 11.18 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.5	50.3	75.5
264	64.6	48.2	72.2

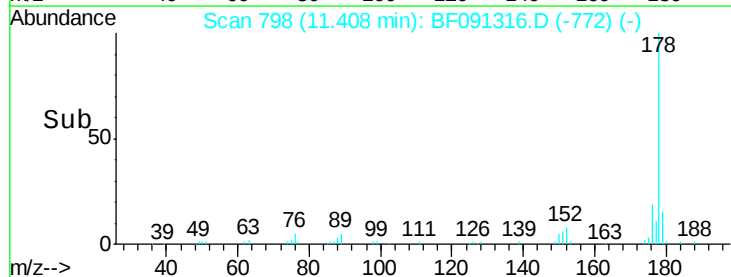
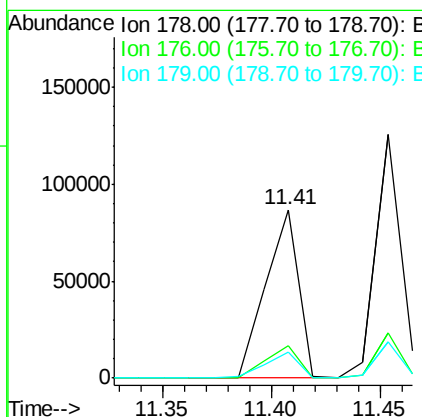
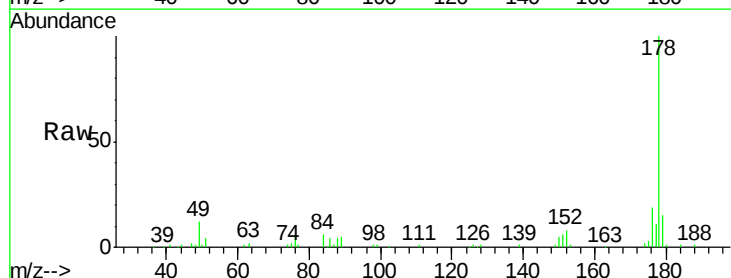
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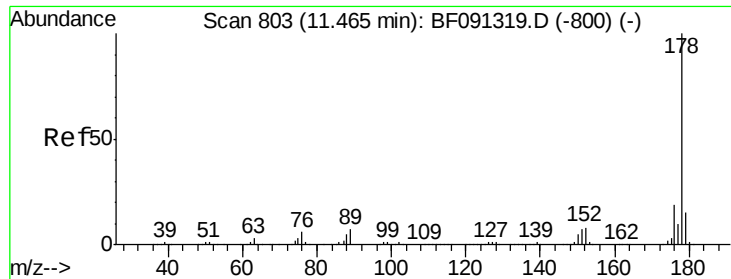
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#70
 Phenanthrene
 Concen: 2.78 ng
 RT: 11.41 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.9	23.9
179	15.1	12.6	18.8





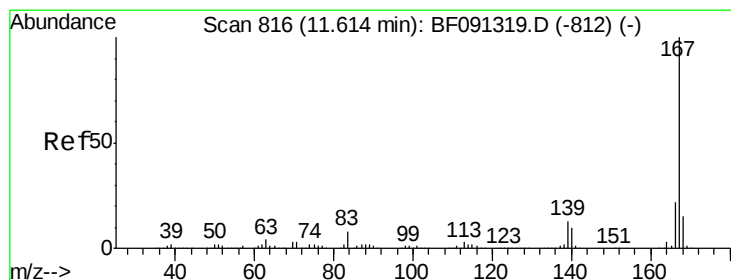
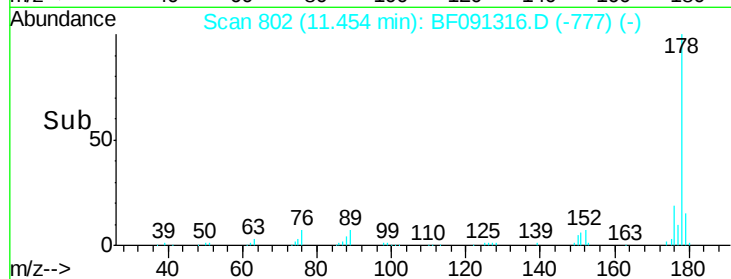
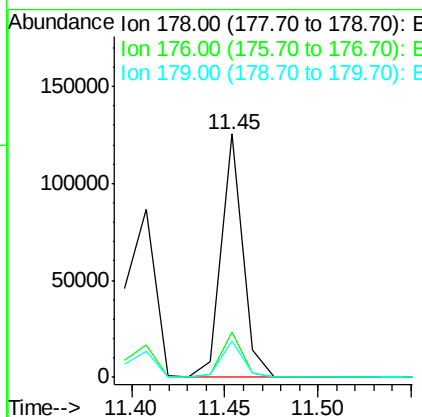
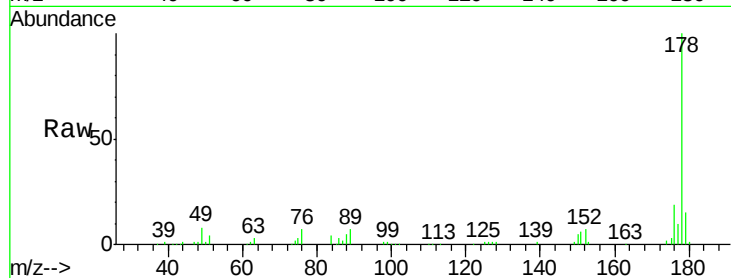
#71
 Anthracene
 Concen: 3.01 ng
 RT: 11.45 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.6
179	15.0	12.7	19.1

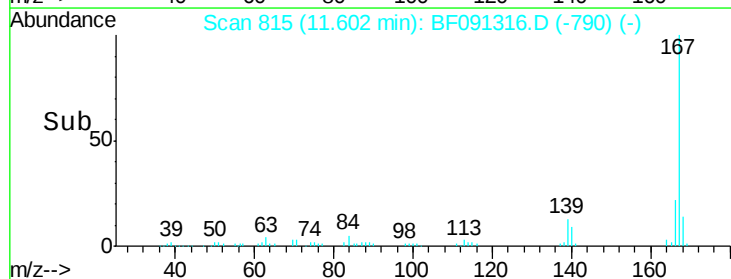
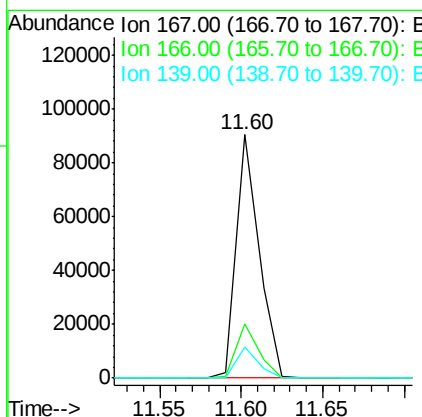
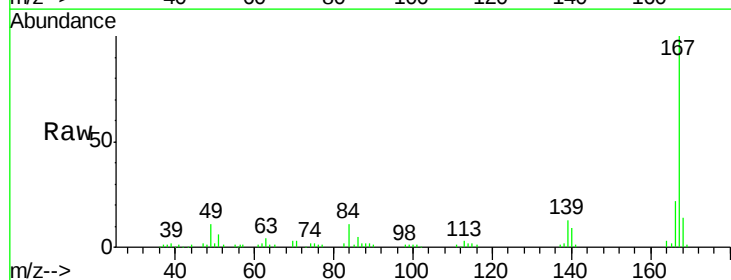
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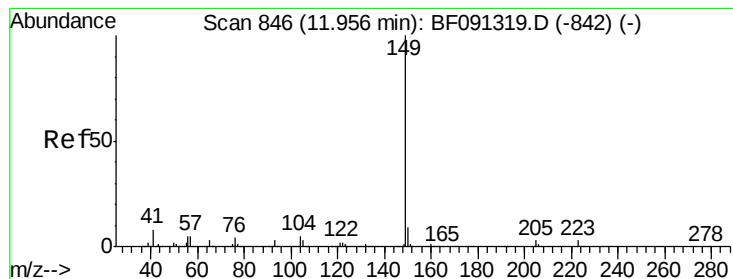
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#72
 Carbazole
 Concen: 2.89 ng
 RT: 11.60 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.0	11.5	17.3





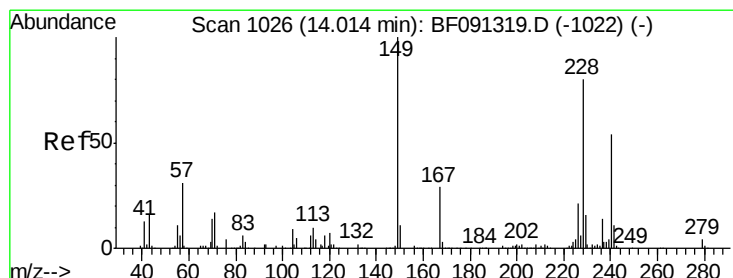
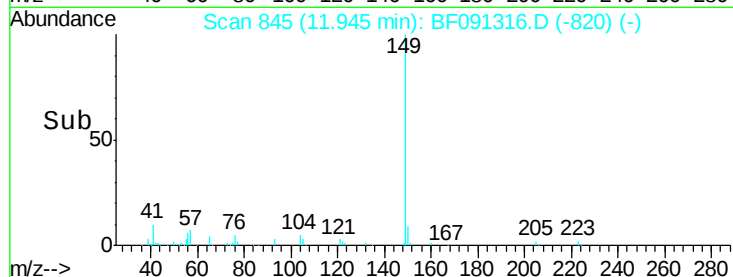
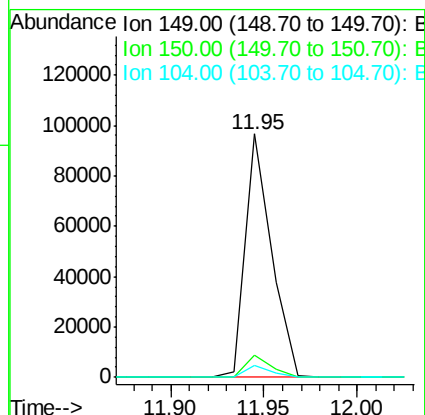
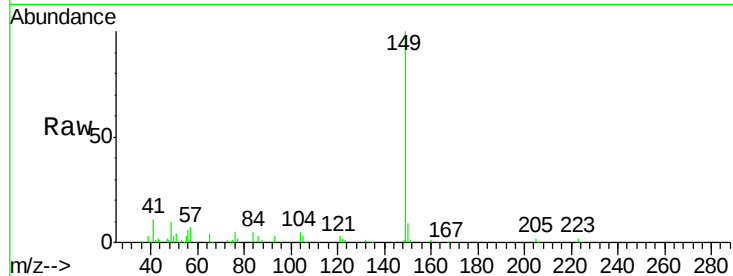
#73
Di-n-butylphthalate
Concen: 2.70 ng
RT: 11.95 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.0	4.0	6.0

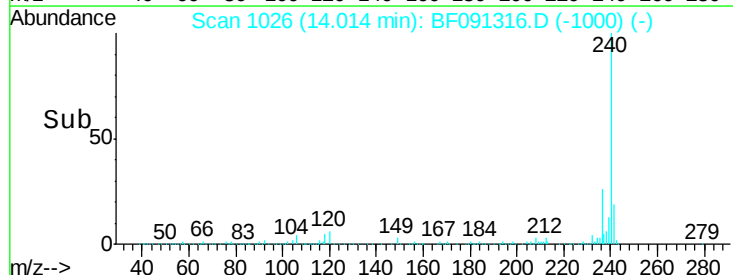
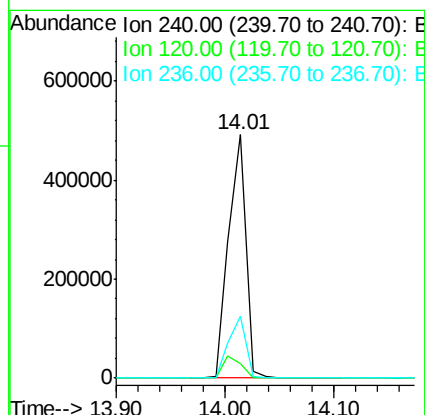
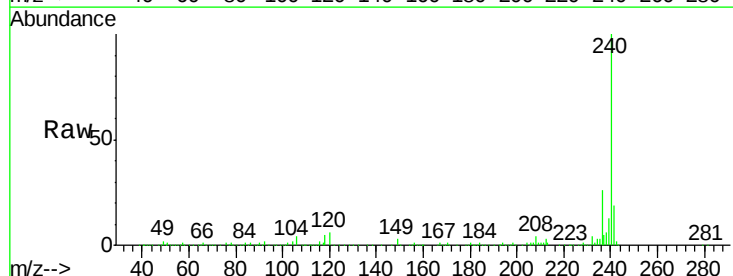
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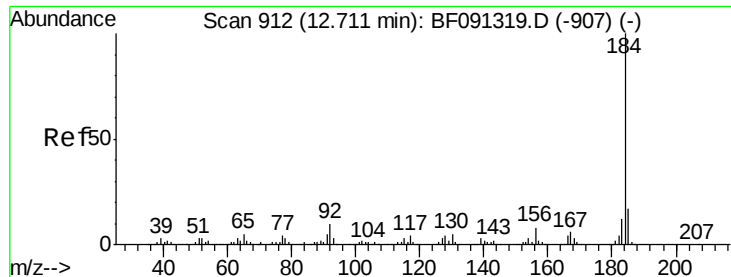
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.1	12.1	18.1#
236	25.6	21.0	31.6





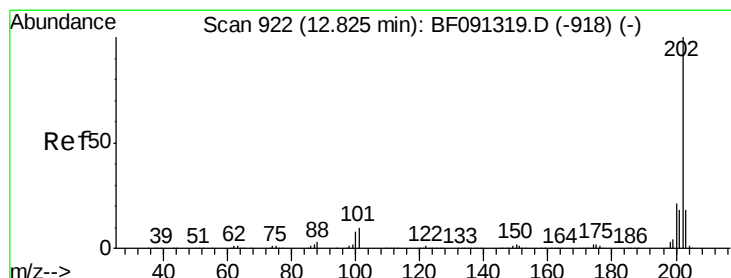
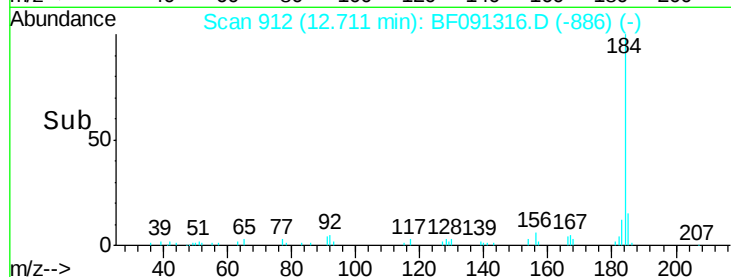
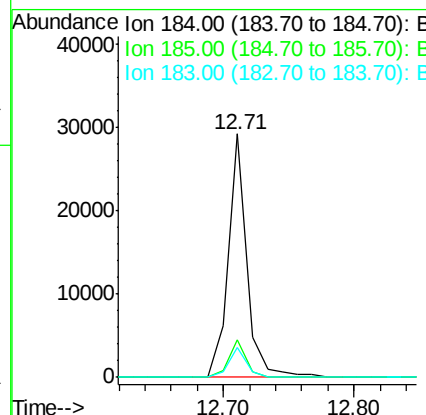
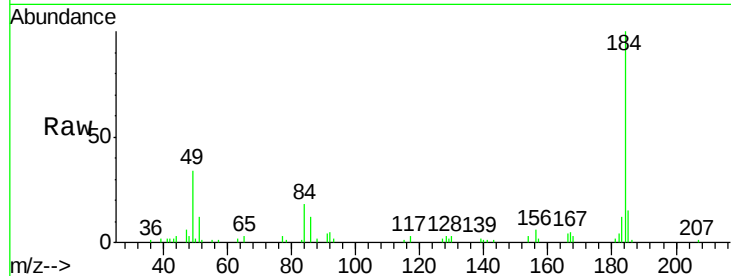
#76
Benzidine
Concen: 2.79 ng
RT: 12.71 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	13.1	19.7
183	12.2	8.9	13.3

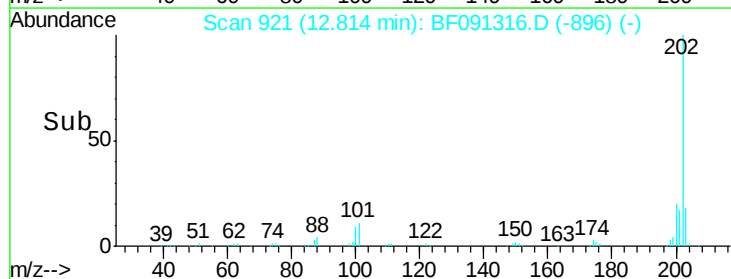
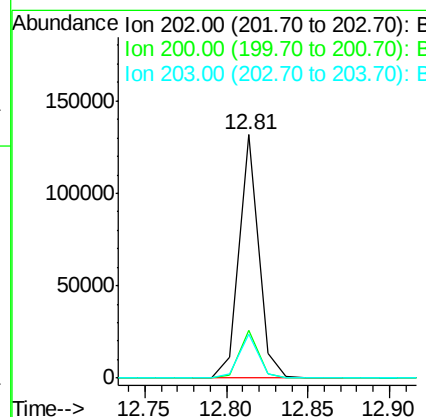
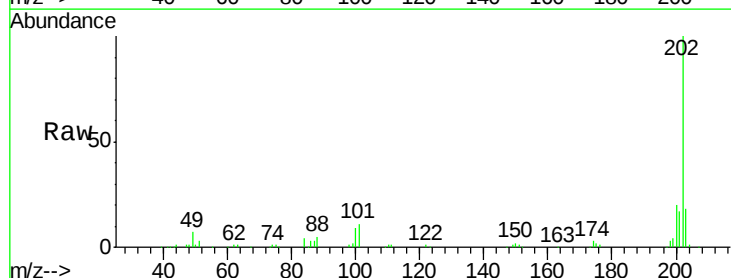
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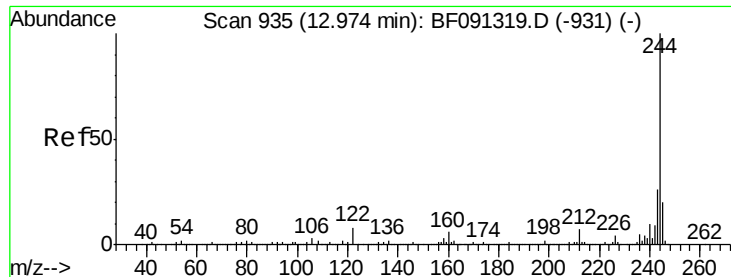
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#77
Pyrene
Concen: 2.69 ng
RT: 12.81 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.6	17.6	26.4
203	17.9	14.0	21.0





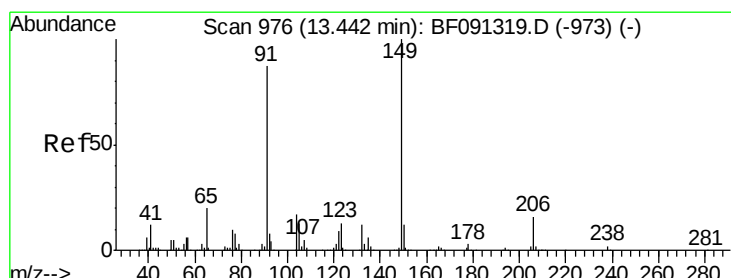
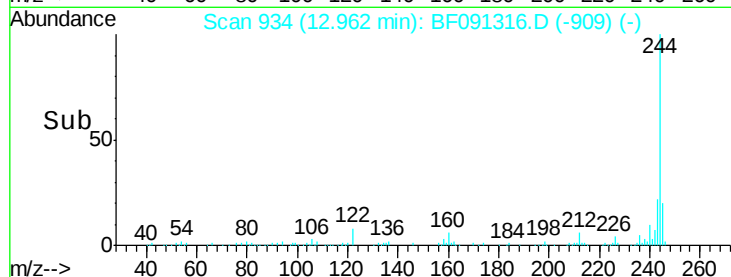
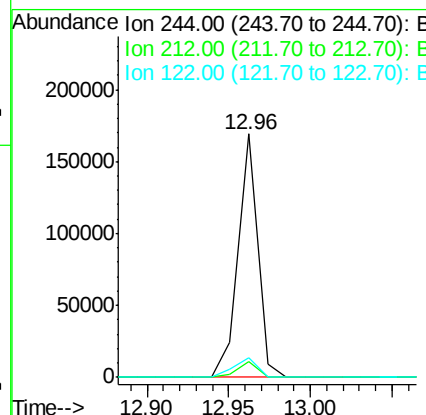
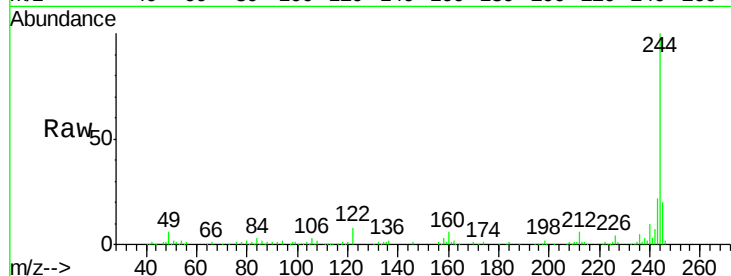
#78
 Terphenyl-d14
 Concen: 5.89 ng
 RT: 12.96 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.4	6.5	9.7#
122	8.2	9.5	14.3#

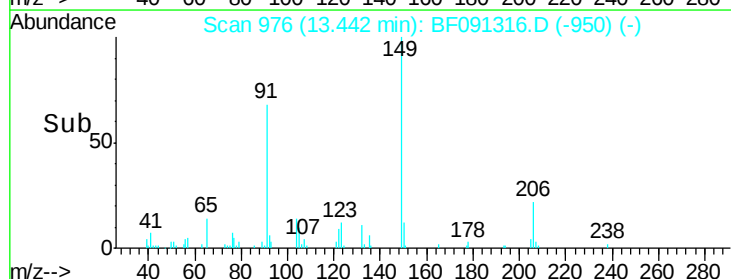
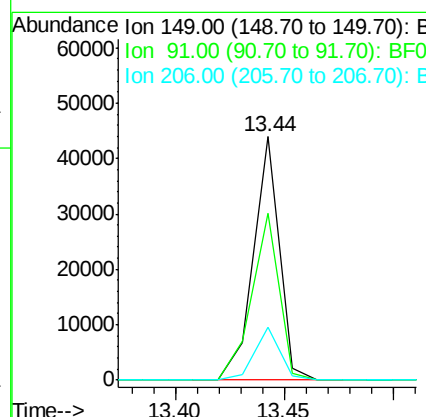
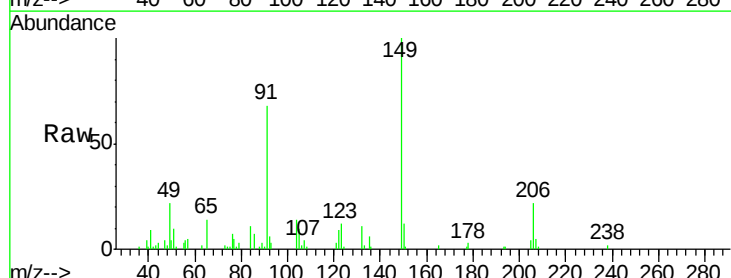
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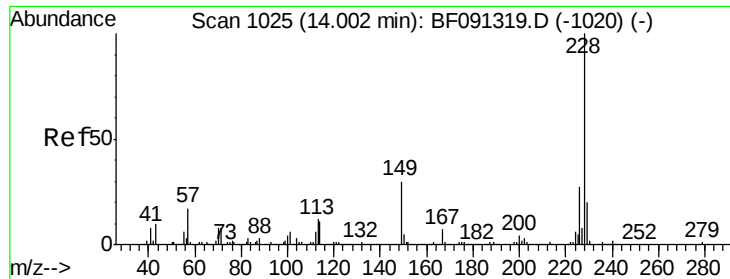
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#79
 Butylbenzylphthalate
 Concen: 2.26 ng
 RT: 13.44 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	68.3	57.4	86.2
206	21.9	15.4	23.2





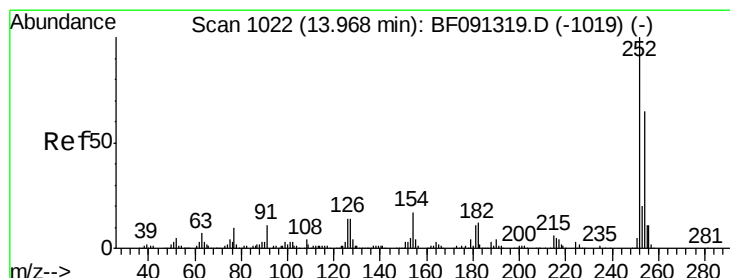
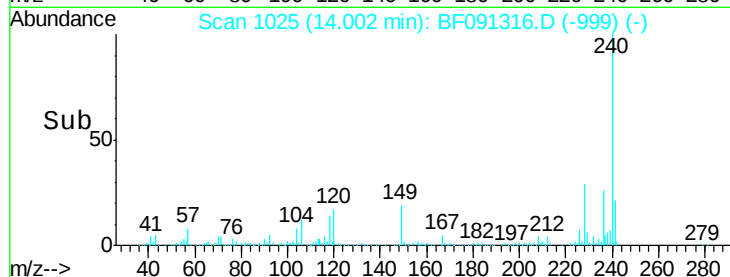
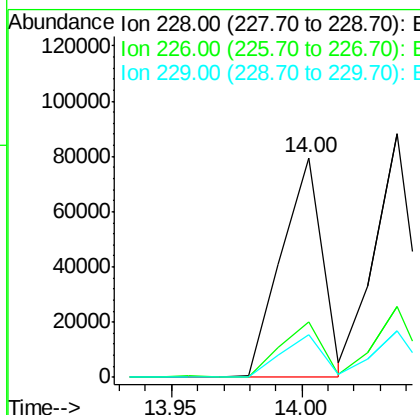
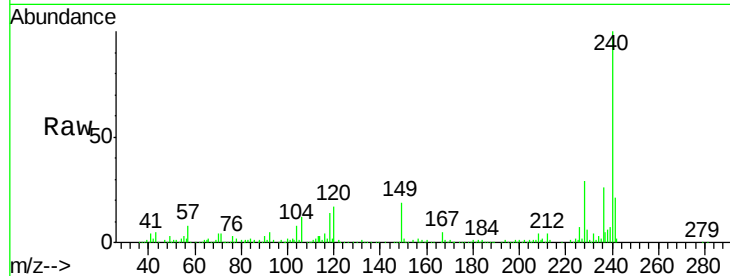
#80
Benzo(a)anthracene
Concen: 2.82 ng
RT: 14.00 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.3	22.5	33.7
229	19.2	16.4	24.6

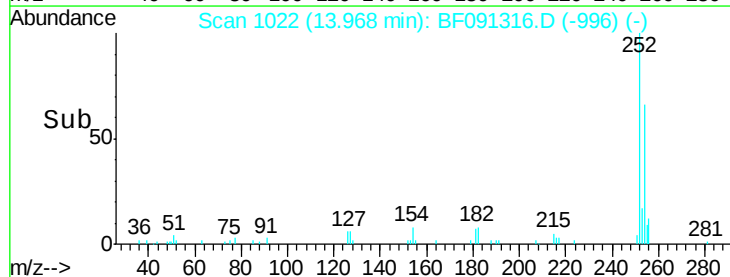
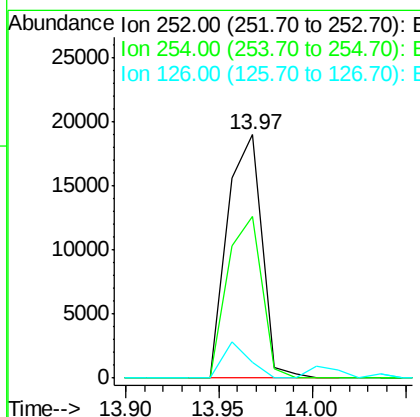
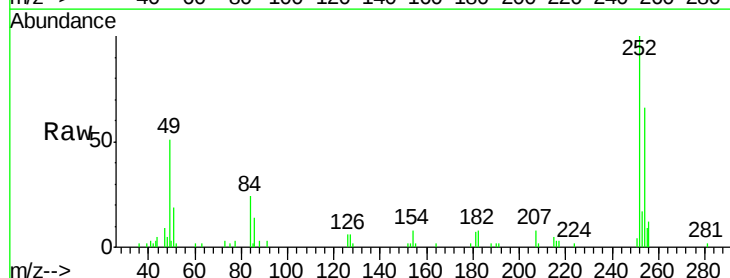
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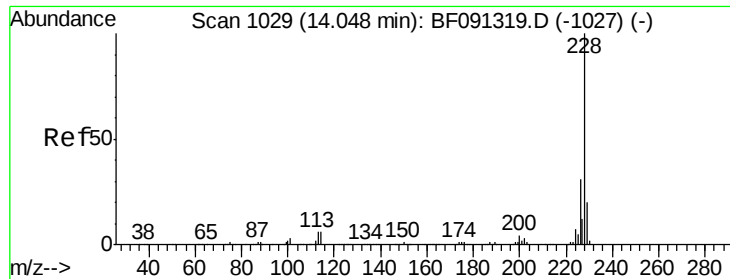
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#81
3,3'-Dichlorobenzidine
Concen: 2.43 ng
RT: 13.97 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.5	52.1	78.1
126	6.3	7.5	11.3#





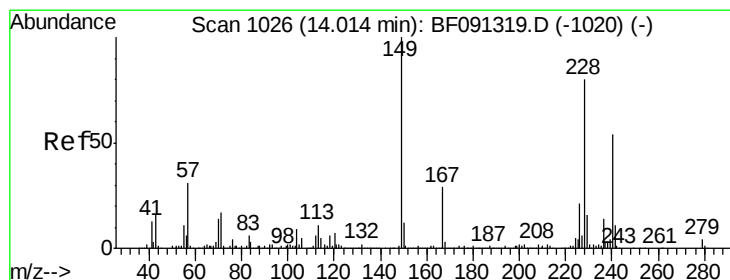
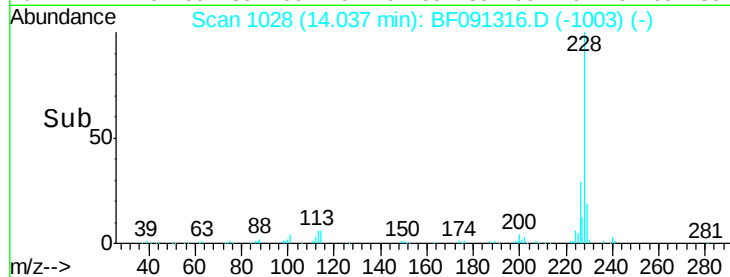
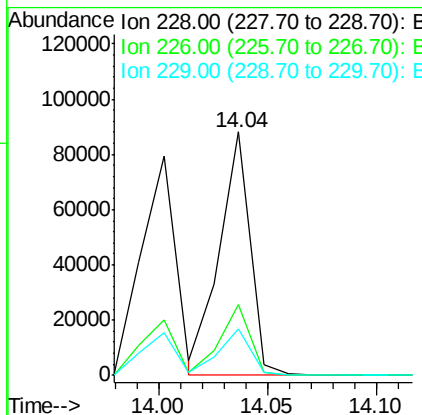
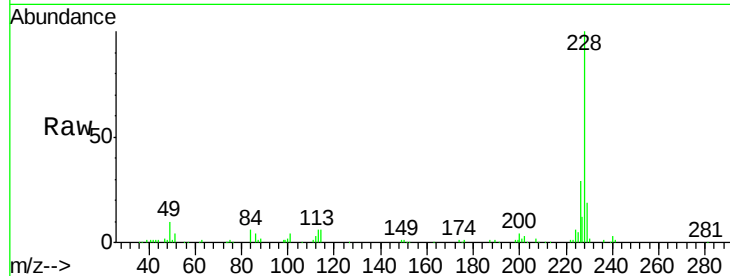
#82
Chrysene
 Concen: 2.97 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	25.0	37.4
229	19.2	16.0	24.0

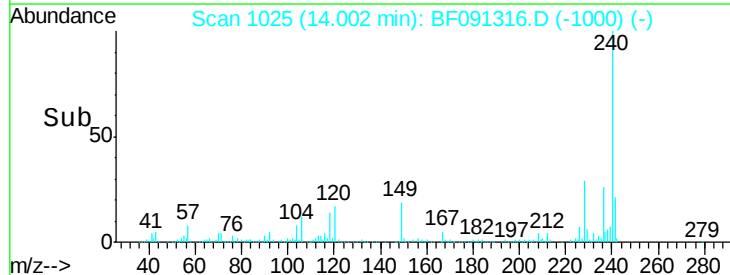
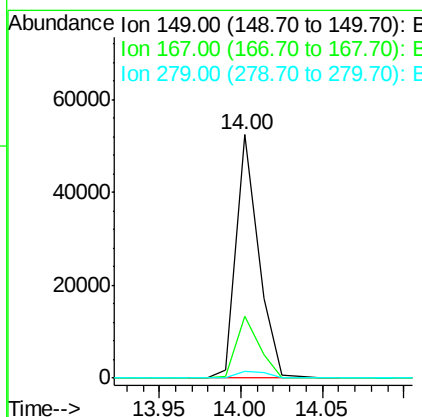
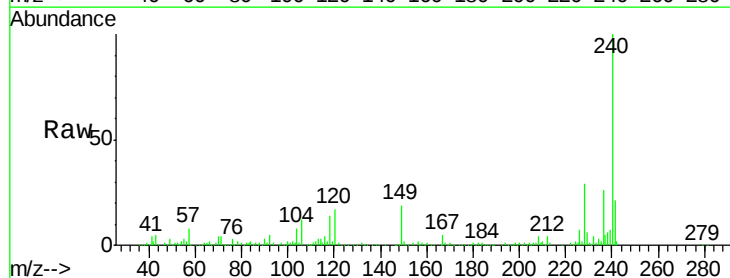
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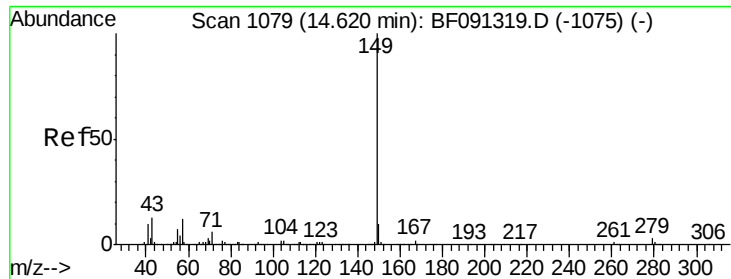
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#83
Bis(2-ethylhexyl)phthalate
 Concen: 2.49 ng
 RT: 14.00 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF091316.D
 Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.3	19.6	29.4
279	2.6	1.9	2.9





#84

Di-n-octyl phthalate

Concen: 2.15 ng

RT: 14.61 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

Instrument :

BNA_F

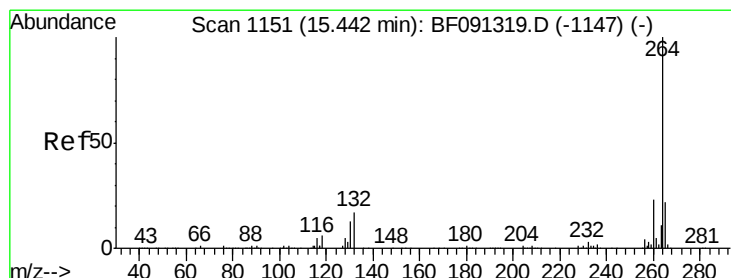
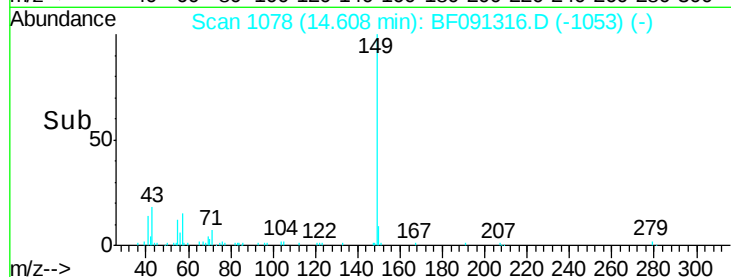
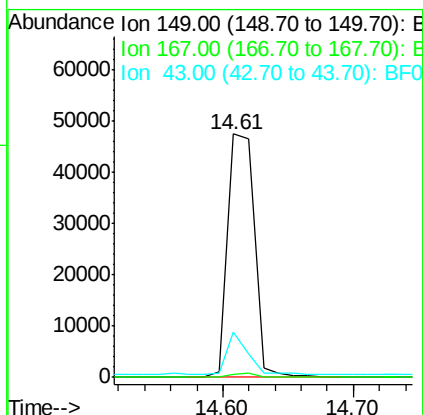
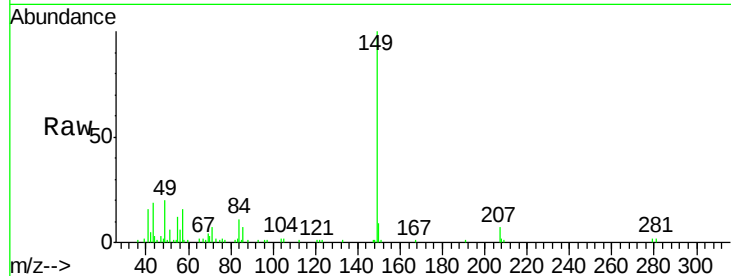
ClientSampleId :

SSTDIC02.5

Tgt Ion:	149	Resp:	67506
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.3	1.9
43	14.5	11.9	17.9

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#86

Perylene-d12

Concen: 20.00 ng

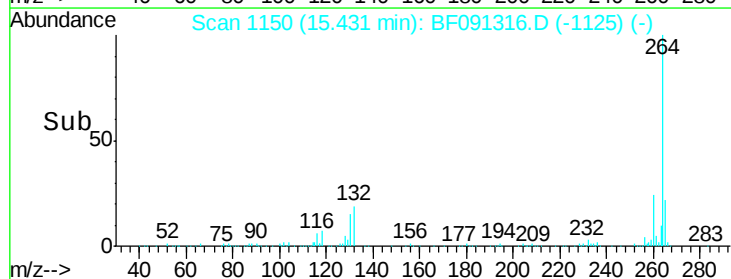
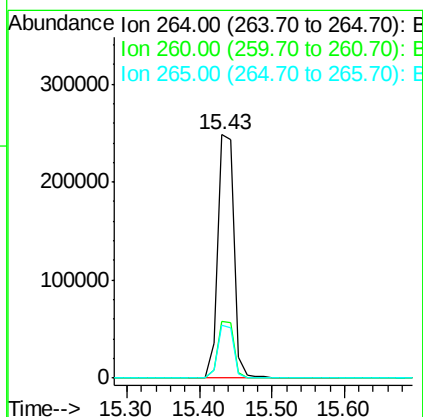
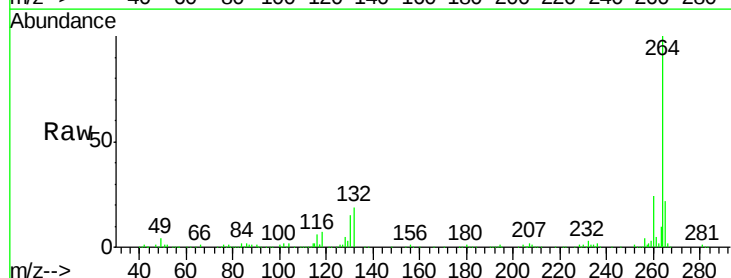
RT: 15.43 min Scan# 1150

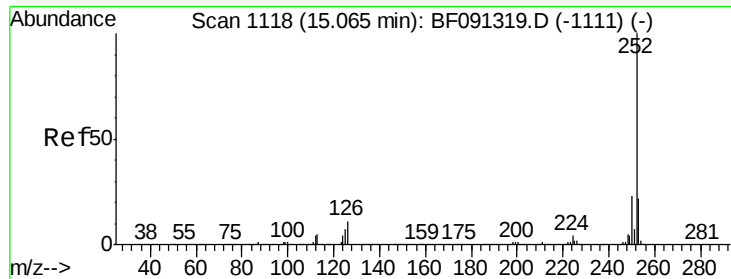
Delta R.T. -0.01 min

Lab File: BF091316.D

Acq: 29 Nov 2016 10:01

Tgt Ion:	264	Resp:	383484
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.8	28.2
265	21.9	17.0	25.6





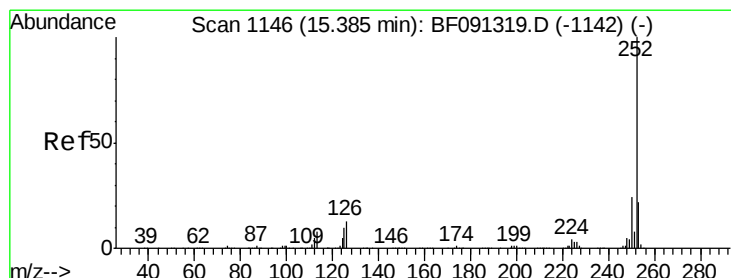
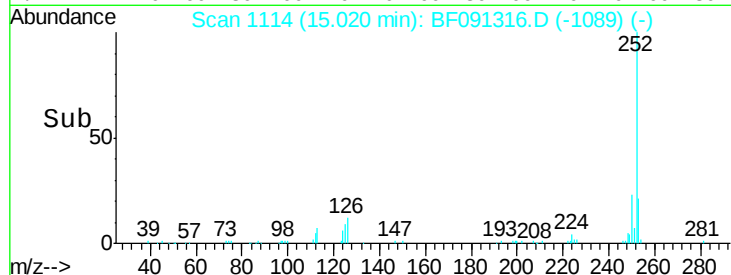
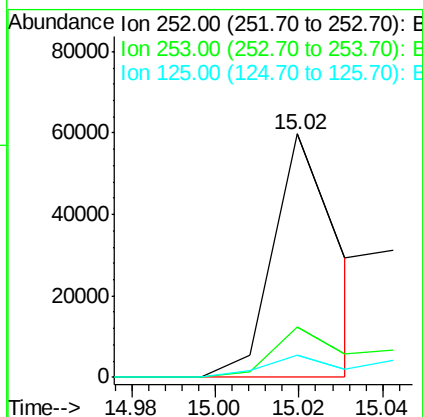
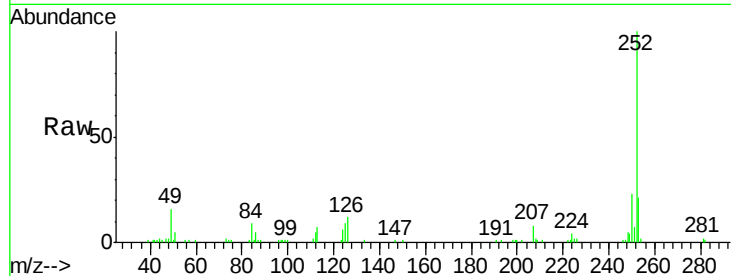
#87
Benzo(b)fluoranthene
Concen: 2.69 ng m
RT: 15.02 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.2	27.2
125	9.2	8.6	13.0

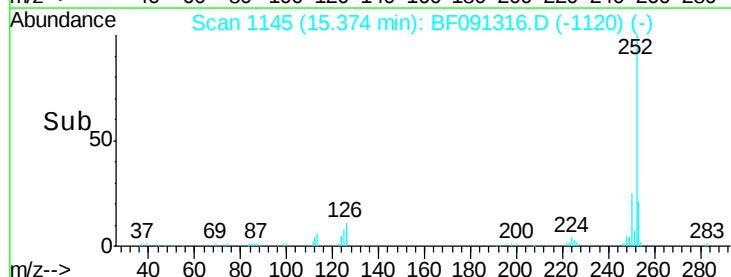
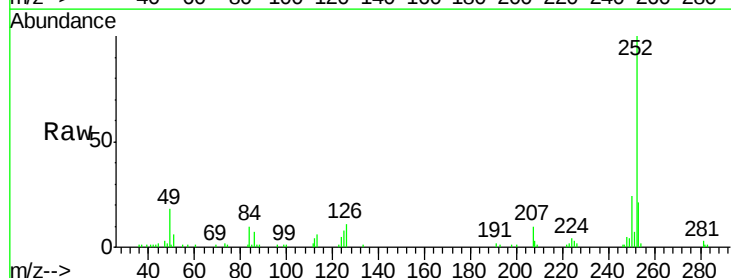
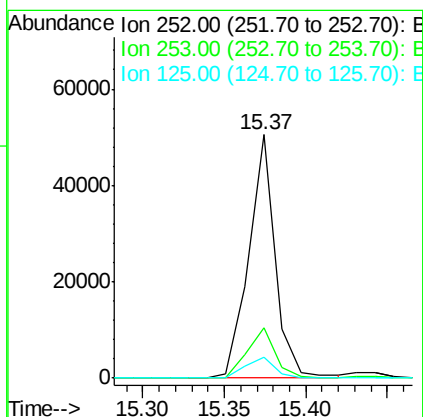
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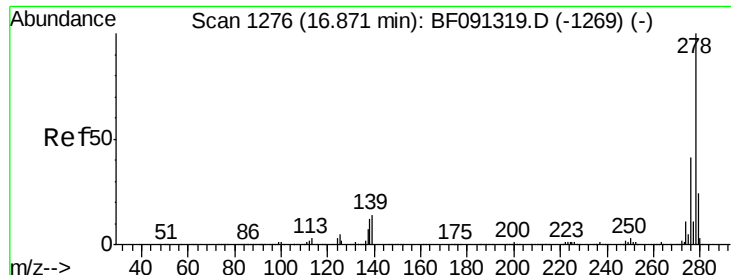
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#89
Benzo(a)pyrene
Concen: 2.77 ng
RT: 15.37 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.4
125	8.3	10.4	15.6





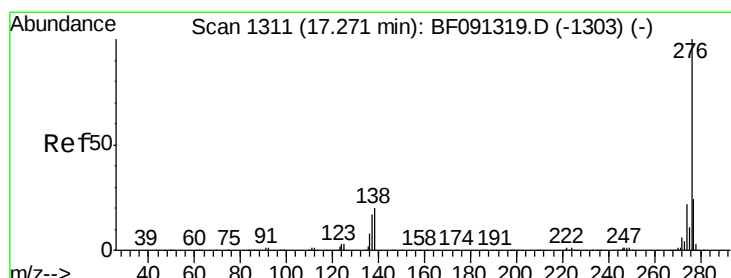
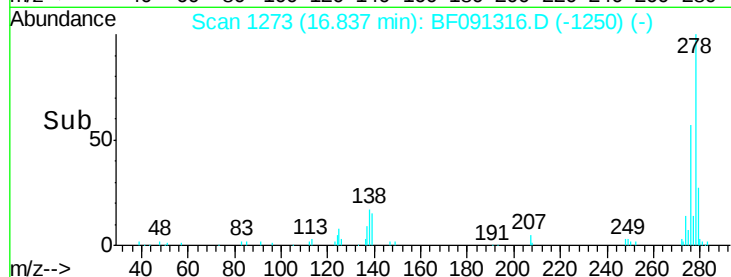
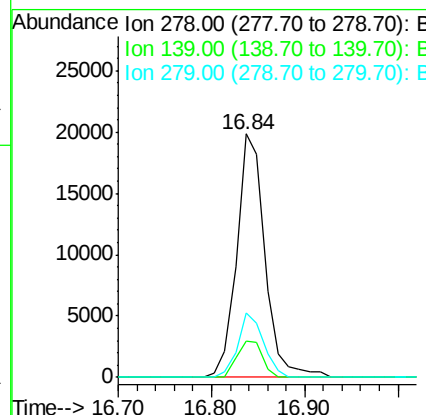
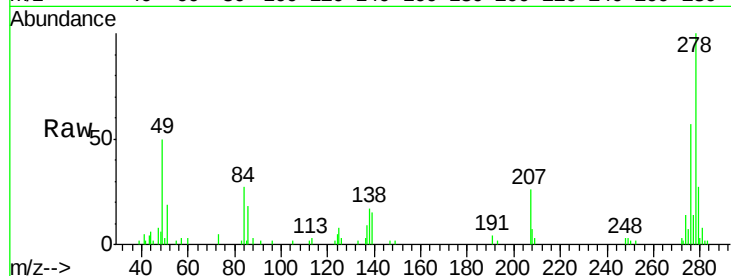
#90
Dibenzo(a,h)anthracene
Concen: 2.19 ng
RT: 16.84 min Scan# 1273
Delta R.T. -0.03 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	15.1	22.7#
279	26.5	19.0	28.6

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 2.15 ng
RT: 17.24 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BF091316.D
Acq: 29 Nov 2016 10:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.0	19.0	28.4
138	18.5	15.4	23.0

