

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121716\
 Data File : BF091711.D
 Acq On : 17 Dec 2016 13:24
 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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 12/20/2016 11:40:06 AM

Quant Time: May 26 14:00:54 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 22:15:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	294709	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	1188947	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	633872	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	1084510	20.00	ng	0.00
75) Chrysene-d12	13.93	240	1049145	20.00	ng	0.00
86) Perylene-d12	15.33	264	963684	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	103097	5.85	ng	-0.01
7) Phenol-d6	6.40	99	124889	5.67	ng	-0.02
23) Nitrobenzene-d5	7.32	82	111266	5.16	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	33656	6.36	ng	-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	23082	2.49	ng	97
3) Pyridine	3.05	79	66228	2.61	ng	93
4) n-Nitrosodimethylamine	2.96	42	28282	2.64	ng	# 90
6) Aniline	6.42	93	78929	2.74	ng	# 67
8) 2-Chlorophenol	6.54	128	55917	2.83	ng	98
9) Benzaldehyde	6.30	77	44886	2.98	ng	91
10) Phenol	6.42	94	71071	2.71	ng	81
11) bis(2-Chloroethyl)ether	6.50	93	56199	2.94	ng	94
12) 1,3-Dichlorobenzene	6.70	146	62618	2.88	ng	# 95
13) 1,4-Dichlorobenzene	6.78	146	65043	3.04	ng	96
14) 1,2-Dichlorobenzene	6.93	146	57139	2.97	ng	98
15) Benzyl Alcohol	6.91	79	49505	2.85	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.05	45	83293	2.80	ng	99
17) 2-Methylphenol	7.02	107	45432	2.77	ng	99
18) Hexachloroethane	7.28	117	21327	2.56	ng	# 84
19) n-Nitroso-di-n-propylamine	7.17	70	39038	2.85	ng	95
22) Acetophenone	7.17	105	85815	2.99	ng	# 94
24) Nitrobenzene	7.34	77	61783	2.79	ng	100
25) Isophorone	7.58	82	104192	2.71	ng	# 92
26) 2-Nitrophenol	7.66	139	25610	2.55	ng	# 86
27) 2,4-Dimethylphenol	7.71	122	45813	2.59	ng	98
28) bis(2-Chloroethoxy)methane	7.81	93	61737	2.79	ng	98
29) 2,4-Dichlorophenol	7.92	162	45684	2.99	ng	93
30) 1,2,4-Trichlorobenzene	8.00	180	52179	2.99	ng	96
31) Naphthalene	8.08	128	179398	3.21	ng	97
32) Benzoic acid	7.77	122	18964	1.57	ng	97
33) 4-Chloroaniline	8.13	127	65030	2.69	ng	# 90
34) Hexachlorobutadiene	8.20	225	30317	3.07	ng	97
35) Caprolactam	8.45	113	13177	2.83	ng	# 71
36) 4-Chloro-3-methylphenol	8.61	107	50602	2.95	ng	94
37) 2-Methylnaphthalene	8.76	142	106293	2.93	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	50883	2.91	ng	98
40) Hexachlorocyclopentadiene	8.92	237	12032	1.56	ng	97
42) 2,4,6-Trichlorophenol	9.05	196	33073	2.96	ng	98

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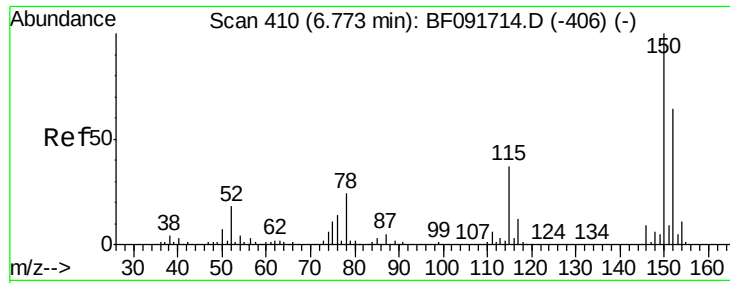
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.08	196	30884	2.66	ng	92
45) 1,1'-Biphenyl	9.23	154	149496	3.19	ng	96
46) 2-Chloronaphthalene	9.25	162	109883	3.05	ng	98
47) 2-Nitroaniline	9.34	65	30460	2.58	ng	89
48) Acenaphthylene	9.66	152	171872	3.15	ng	96
49) Dimethylphthalate	9.53	163	133838	3.29	ng	99
50) 2,6-Dinitrotoluene	9.58	165	23915	2.67	ng	# 46
51) Acenaphthene	9.84	154	112305	2.97	ng	97
52) 3-Nitroaniline	9.76	138	32000	3.07	ng	94
55) 4-Nitrophenol	9.93	139	18564	2.45	ng	89
56) 2,4-Dinitrotoluene	10.00	165	32319	2.91	ng	# 75
58) 2,3,4,6-Tetrachlorophenol	10.13	232	26594m	2.97	ng	
59) Diethylphthalate	10.22	149	122988	3.17	ng	98
61) 4-Nitroaniline	10.36	138	32632	3.12	ng	91
62) Azobenzene	10.50	77	124841	2.87	ng	96
65) n-Nitrosodiphenylamine	10.46	169	104496	3.15	ng	99
66) 4-Bromophenyl-phenylether	10.84	248	32881	2.94	ng	# 78
67) Hexachlorobenzene	10.90	284	35808	3.01	ng	# 91
69) Pentachlorophenol	11.09	266	11089	1.65	ng	97
71) Anthracene	11.36	178	180728	3.15	ng	96
76) Benzidine	12.63	184	84390	2.60	ng	96
77) Pyrene	12.73	202	209313m	2.55	ng	
79) Butylbenzylphthalate	13.36	149	98149	2.96	ng	# 75
80) Benzo(a)anthracene	13.92	228	188968	3.07	ng	96
81) 3,3'-Dichlorobenzidine	13.88	252	62737	2.78	ng	# 94
82) Chrysene	13.95	228	189924	2.95	ng	95
83) Bis(2-ethylhexyl)phthalate	13.92	149	144654	3.44	ng	98
84) Di-n-octyl phthalate	14.52	149	229132	3.14	ng	98
85) Indeno(1,2,3-cd)pyrene	16.66	276	156505	2.66	ng	99
87) Benzo(b)fluoranthene	14.92	252	164407m	2.78	ng	
89) Benzo(a)pyrene	15.27	252	157235	3.02	ng	96
90) Dibenzo(a,h)anthracene	16.68	278	135791	2.91	ng	96
91) Benzo(g,h,i)perylene	17.07	276	134005	2.80	ng	98

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



#1

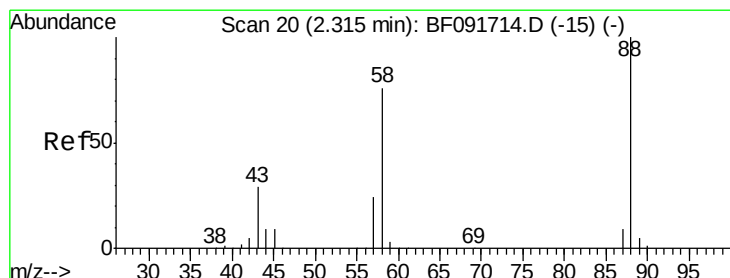
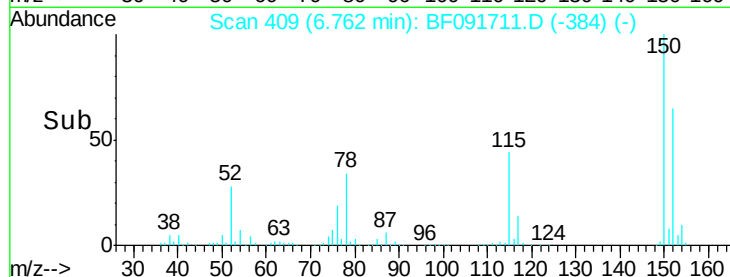
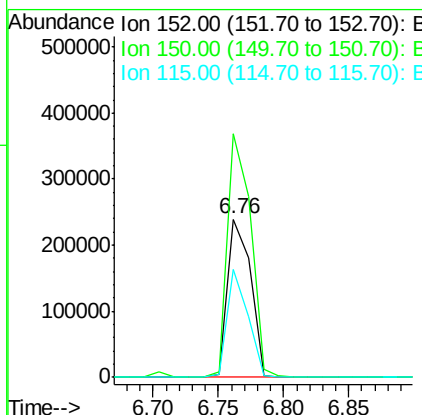
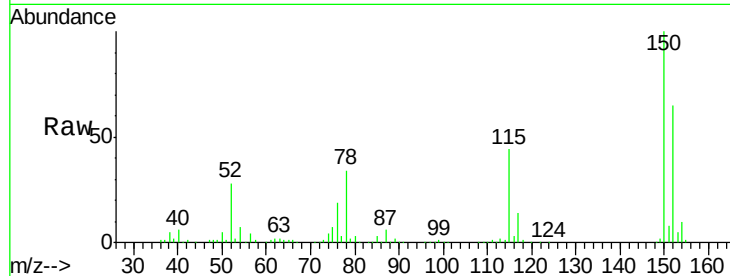
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Instrument :
BNA_F
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SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.9	187.3
115	68.3	46.0	69.0

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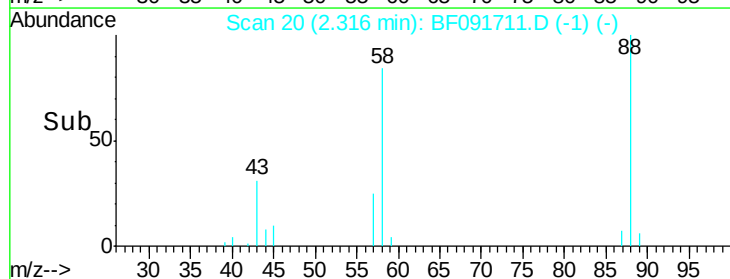
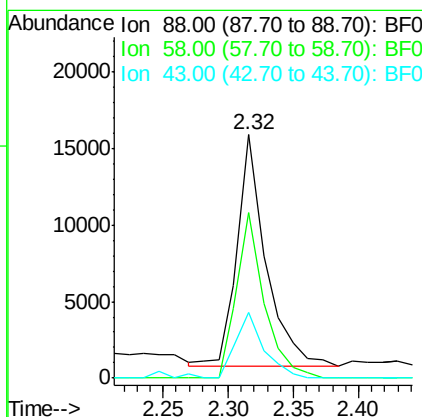
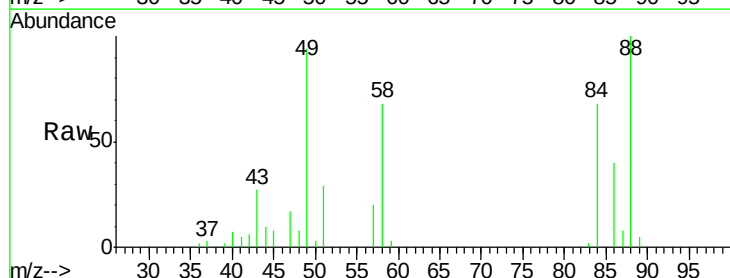
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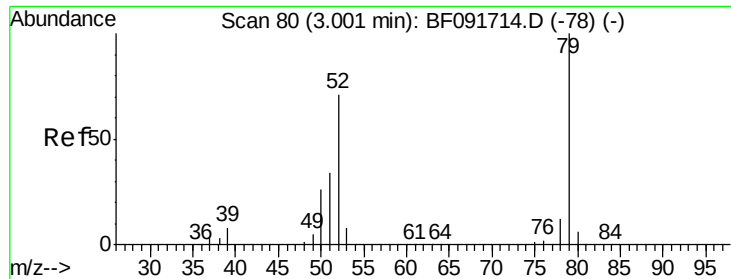


#2

1,4-Dioxane
Concen: 2.49 ng
RT: 2.32 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.2	57.8	86.8
43	27.9	22.3	33.5





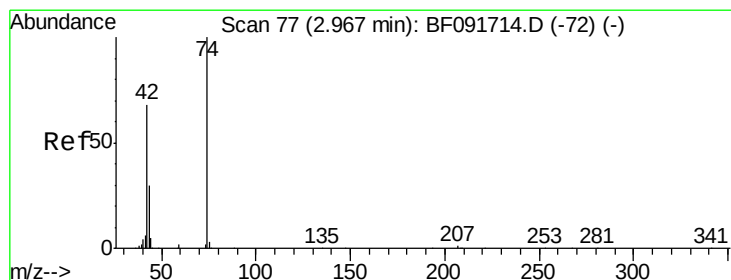
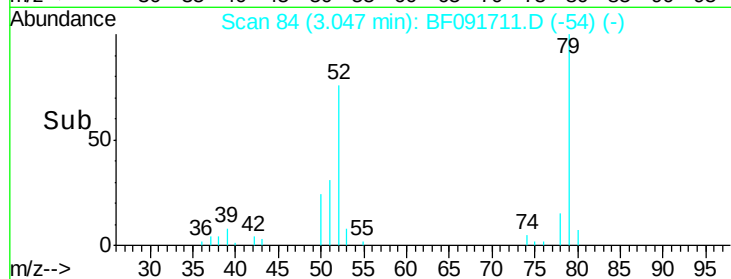
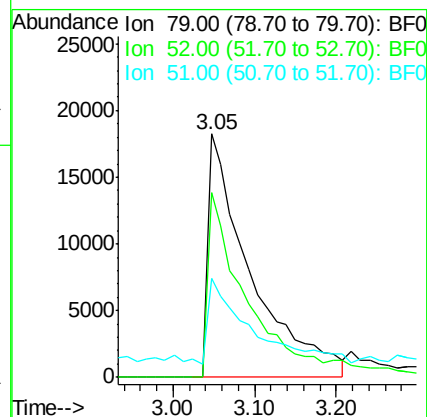
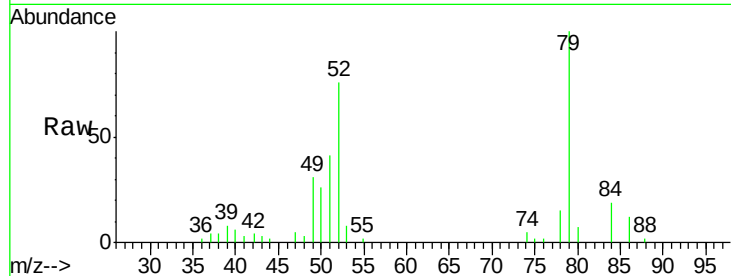
#3
 Pyridine
 Concen: 2.61 ng
 RT: 3.05 min Scan# 84
 Delta R.T. 0.05 min
 Lab File: BF091711.D
 Acq: 17 Dec 2016 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
79	100		
52	75.8	57.1	85.7
51	40.6	27.3	40.9

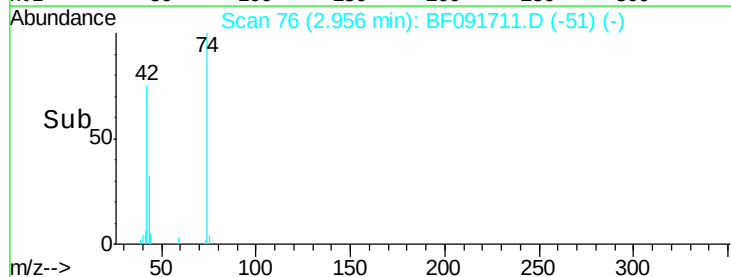
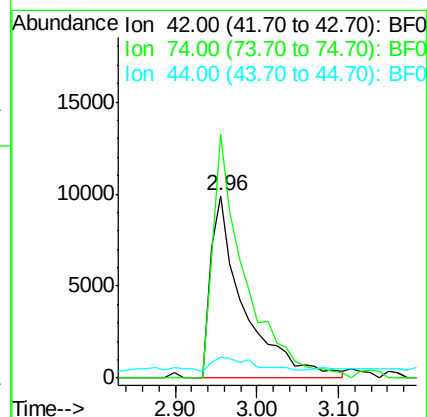
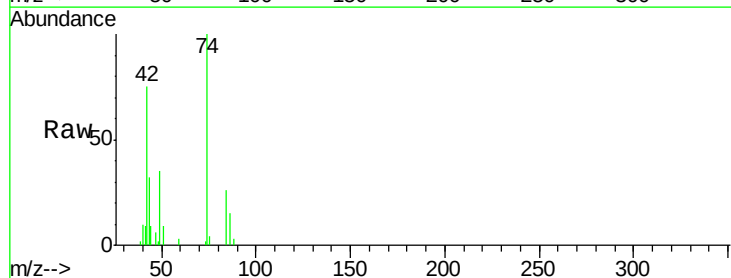
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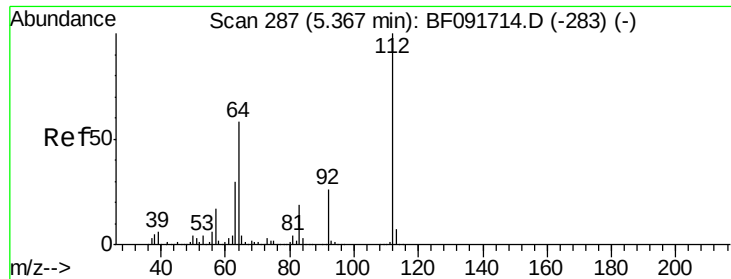
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#4
 n-Nitrosodimethylamine
 Concen: 2.64 ng
 RT: 2.96 min Scan# 76
 Delta R.T. -0.01 min
 Lab File: BF091711.D
 Acq: 17 Dec 2016 13:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.6	117.0	175.4
44	11.5	5.5	8.3#





#5

2-Fluorophenol

Concen: 5.85 ng

RT: 5.36 min Scan# 286

Delta R.T. -0.01 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Instrument :

BNA_F

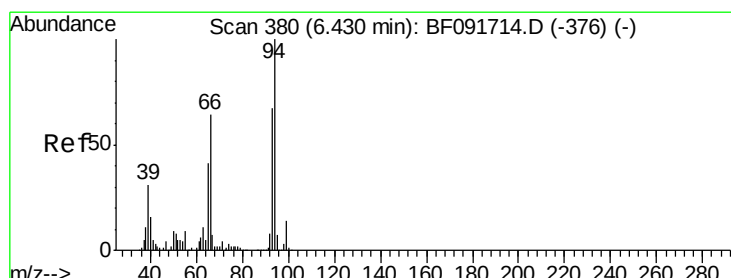
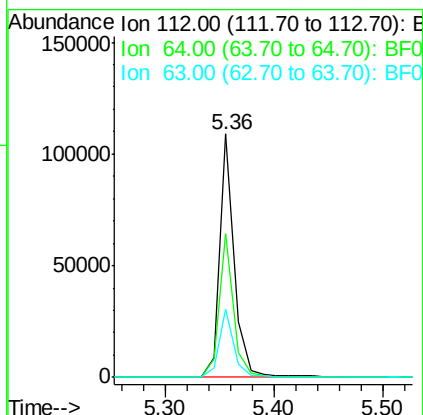
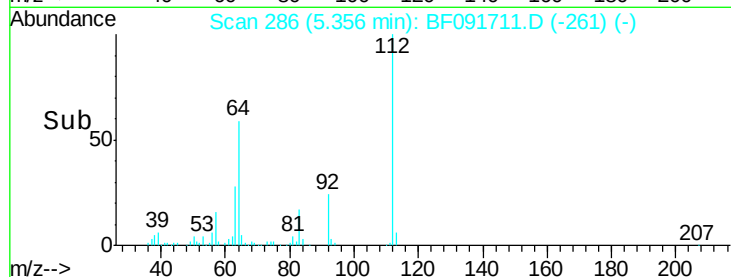
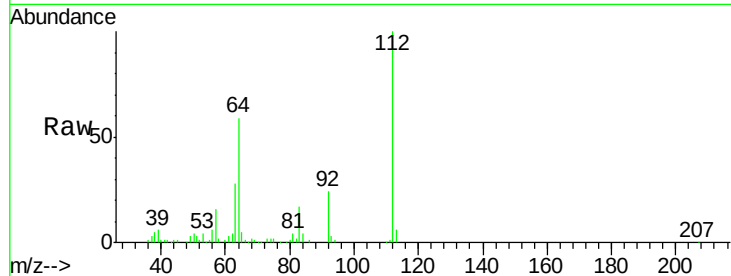
ClientSampleId :

SSTDICC02.5

Tgt Ion:	112	Resp:	103097
Ion Ratio	Lower	Upper	
112	100		
64	59.3	46.1	69.1
63	28.1	23.8	35.6

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#6

Aniline

Concen: 2.74 ng

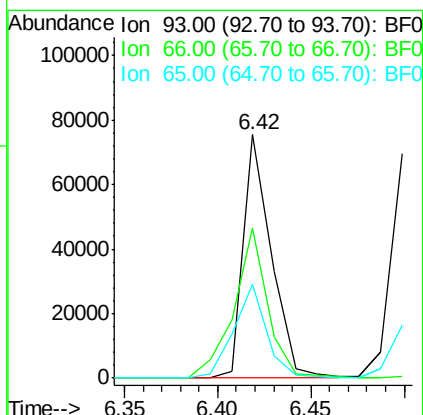
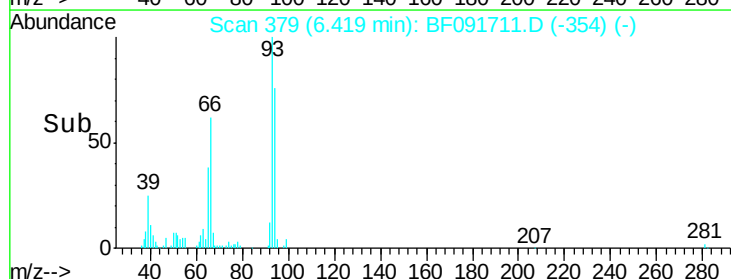
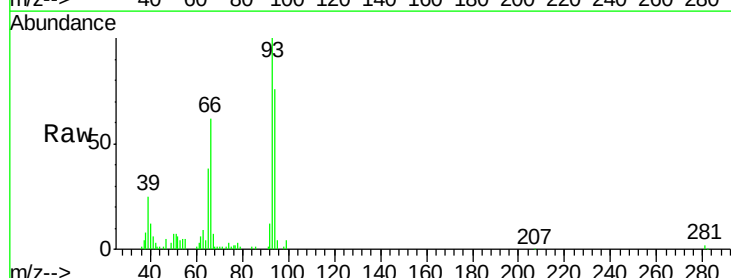
RT: 6.42 min Scan# 379

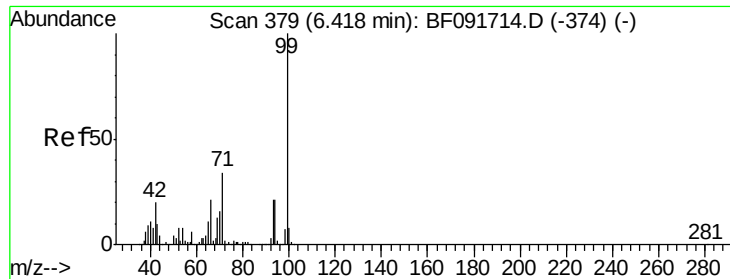
Delta R.T. -0.01 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Tgt Ion:	93	Resp:	78929
Ion Ratio	Lower	Upper	
93	100		
66	61.8	76.2	114.2#
65	38.4	49.3	73.9#





#7

Phenol-d6

Concen: 5.67 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Instrument :

BNA_F

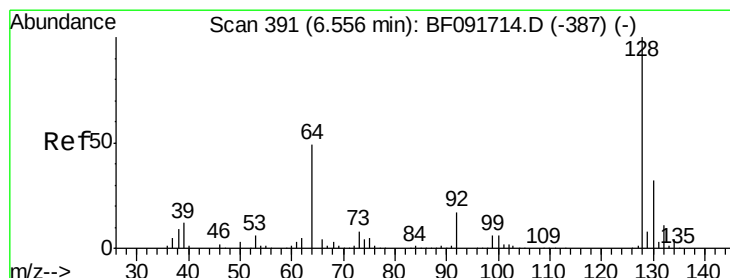
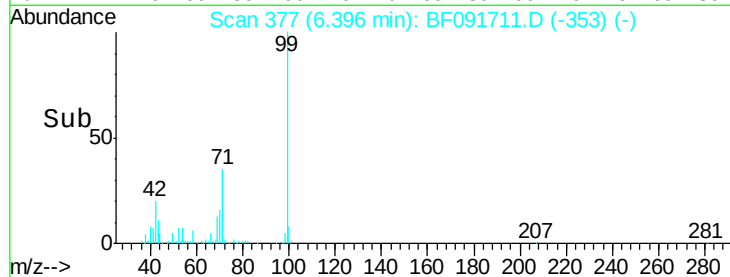
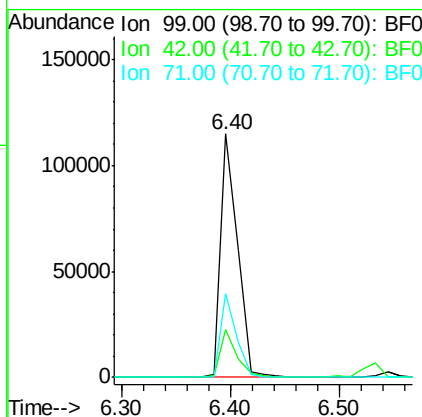
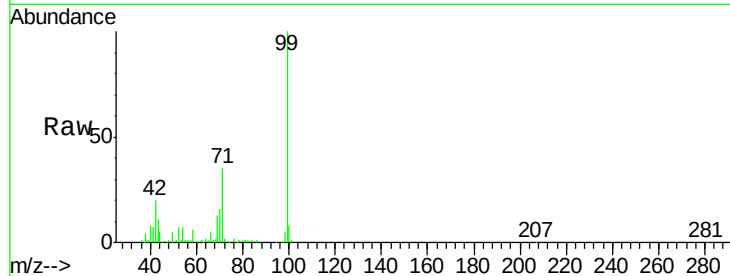
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Tgt Ion:	99	Resp:	124889
Ion Ratio	Lower	Upper	
99	100		
42	19.7	15.6	23.4
71	34.6	27.5	41.3

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#8

2-Chlorophenol

Concen: 2.83 ng

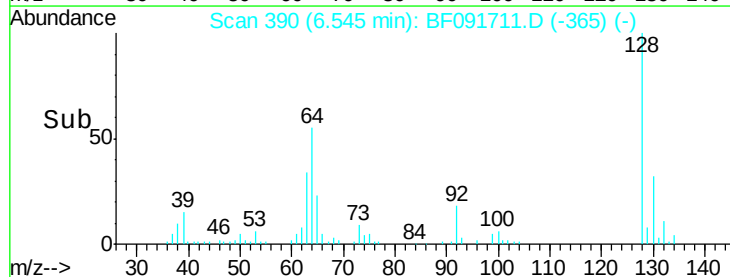
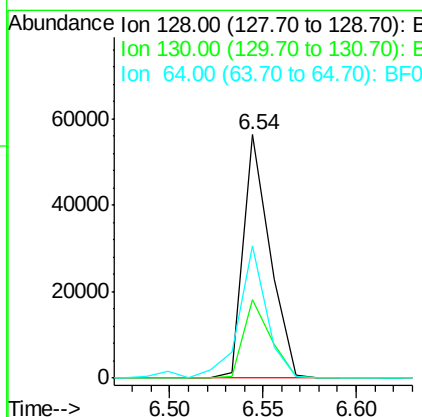
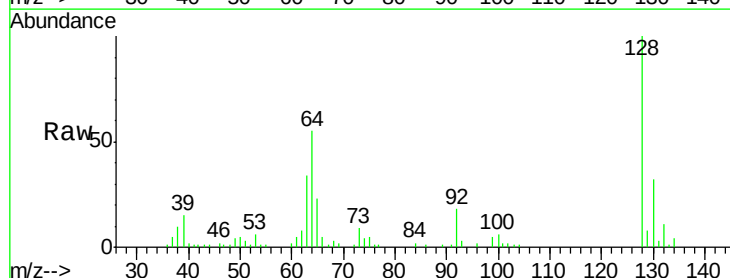
RT: 6.54 min Scan# 390

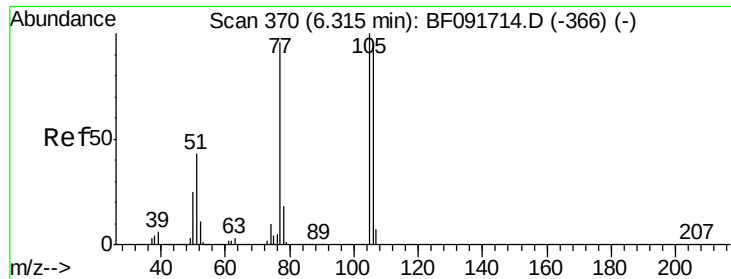
Delta R.T. -0.01 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Tgt Ion:	128	Resp:	55917
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.3	52.3
64	54.5	32.2	72.2





#9

Benzaldehyde

Concen: 2.98 ng

RT: 6.30 min Scan# 369

Delta R.T. -0.01 min

Lab File: BF091711.D

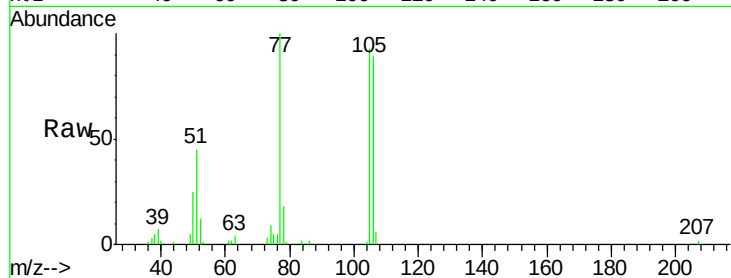
Acq: 17 Dec 2016 13:24

Instrument :

BNA_F

ClientSampleId :

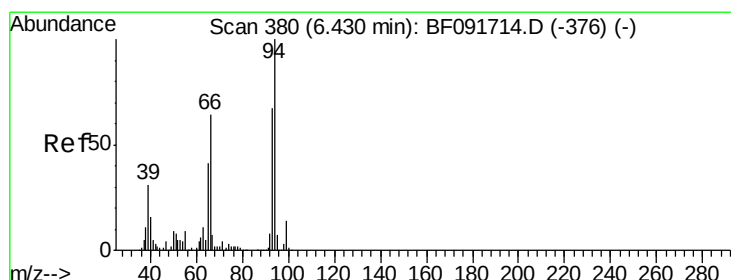
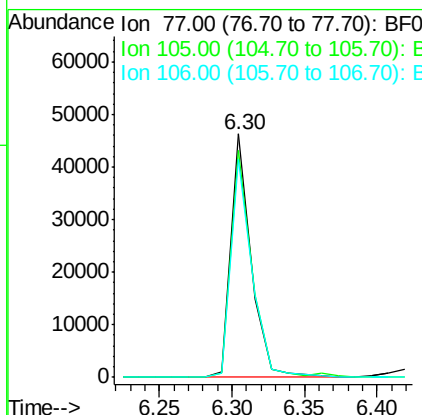
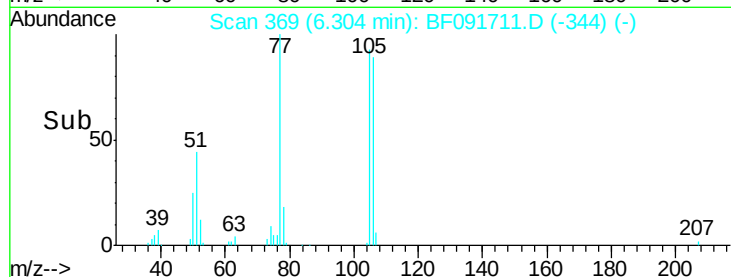
SSTDICC02.5



Tgt Ion:	77	Resp:	44886
Ion	Ratio	Lower	Upper
77	100		
105	93.4	83.9	123.9
106	89.4	77.6	117.6

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#10

Phenol

Concen: 2.71 ng

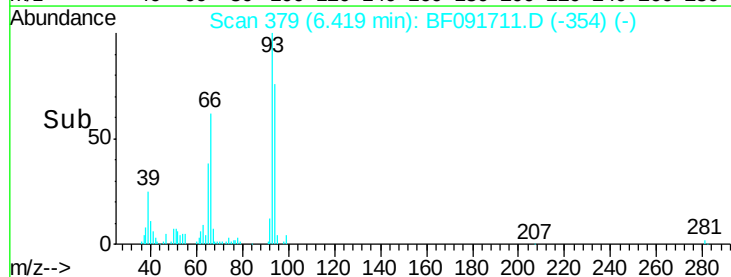
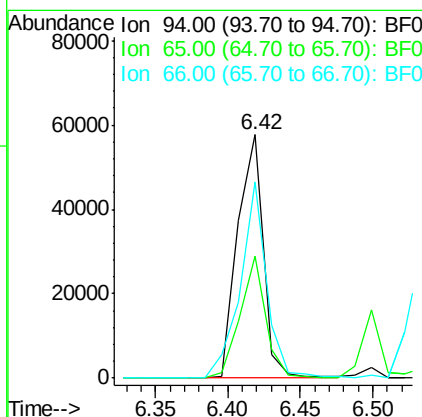
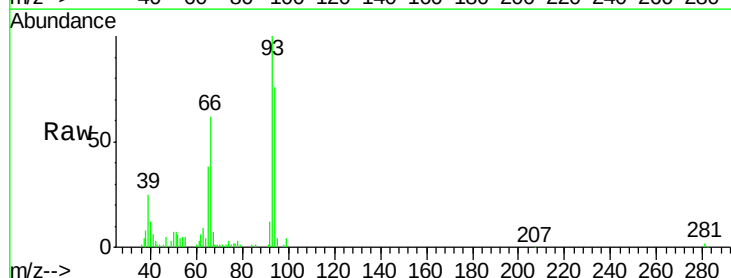
RT: 6.42 min Scan# 379

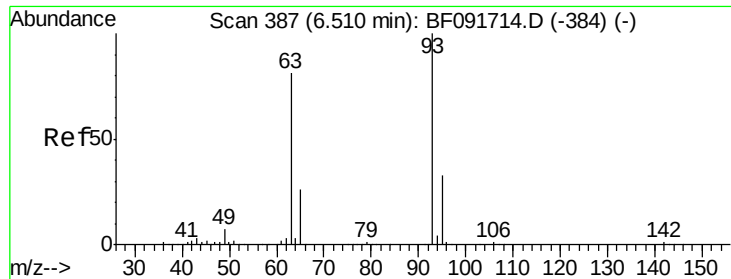
Delta R.T. -0.01 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Tgt Ion:	94	Resp:	71071
Ion	Ratio	Lower	Upper
94	100		
65	50.2	21.4	61.4
66	80.8	44.0	84.0





#11

bis(2-Chloroethyl)ether

Concen: 2.94 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Instrument :

BNA_F

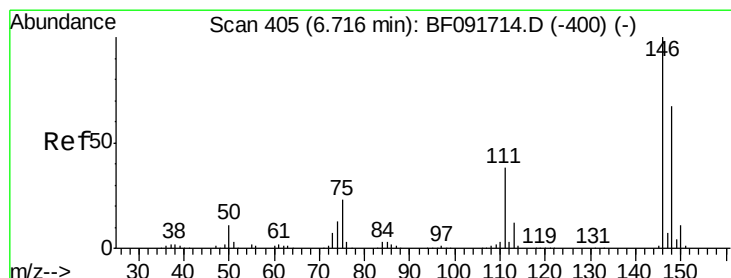
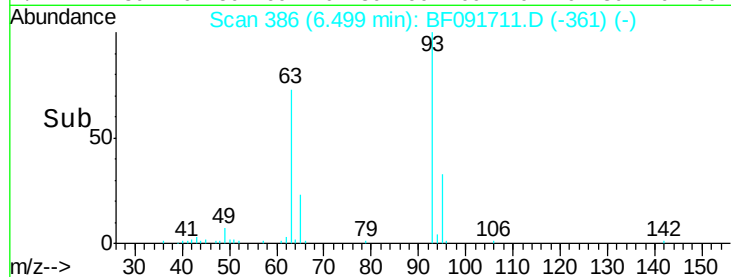
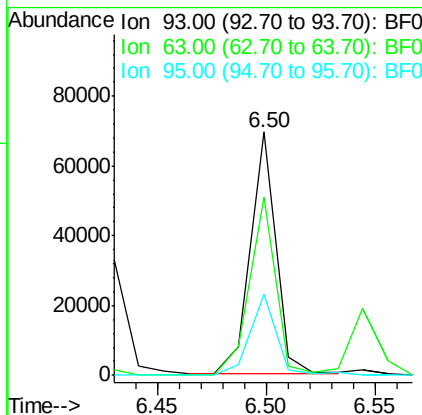
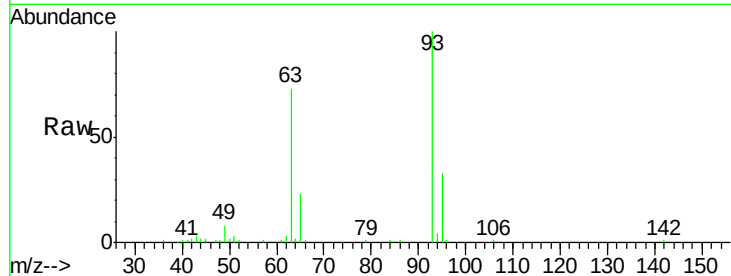
ClientSampleId :

SSTDICC02.5

Tgt Ion:	93	Resp:	56199
Ion	Ratio	Lower	Upper
93	100		
63	73.5	60.4	100.4
95	33.1	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 2.88 ng

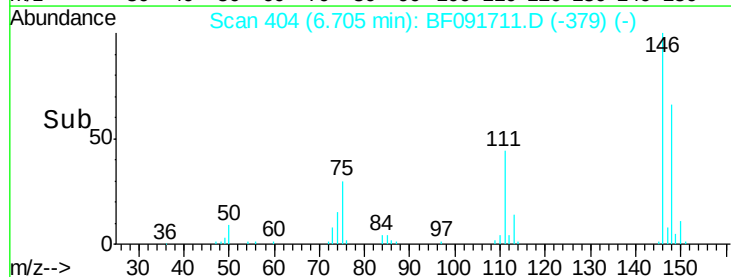
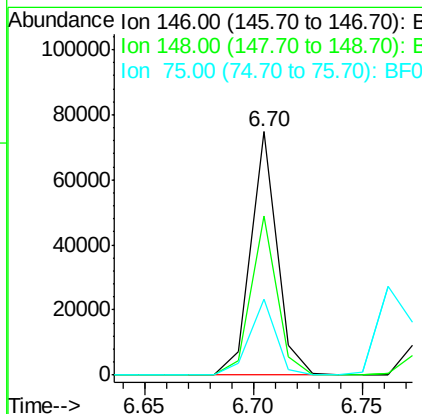
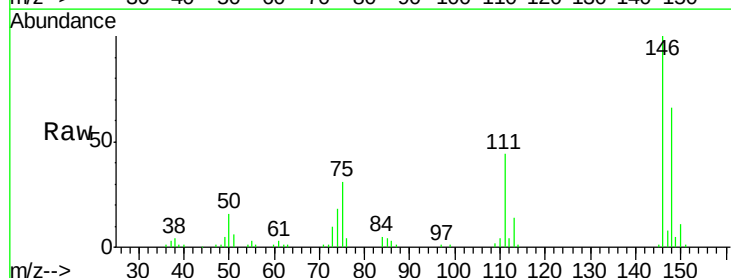
RT: 6.70 min Scan# 404

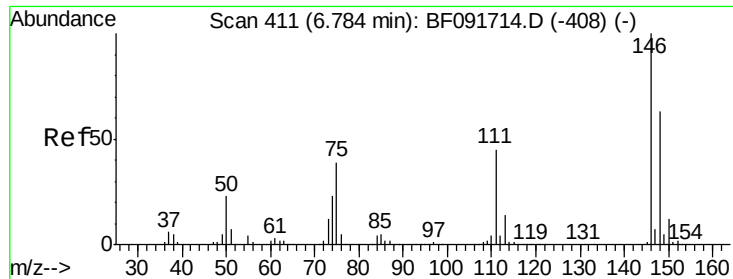
Delta R.T. -0.01 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Tgt Ion:	146	Resp:	62618
Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.4	80.0
75	31.4	18.5	27.7#





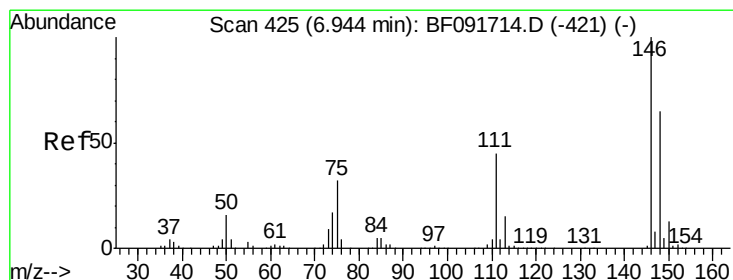
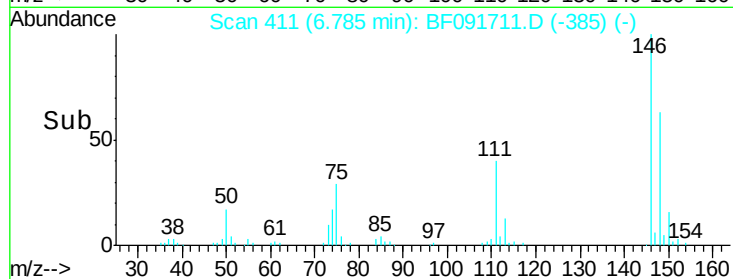
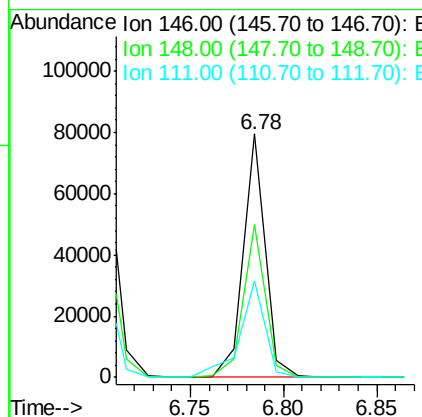
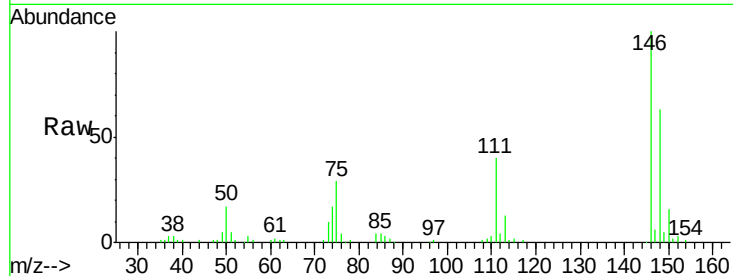
#13
 1,4-Dichlorobenzene
 Concen: 3.04 ng
 RT: 6.78 min Scan# 411
 Delta R.T. 0.00 min
 Lab File: BF091711.D
 Acq: 17 Dec 2016 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	76.0
111	39.6	36.2	54.4

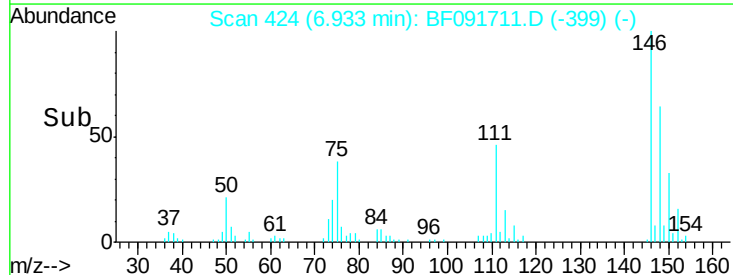
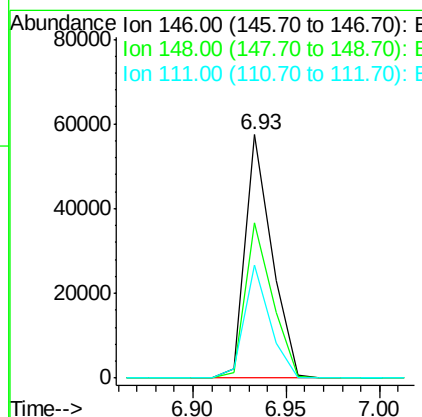
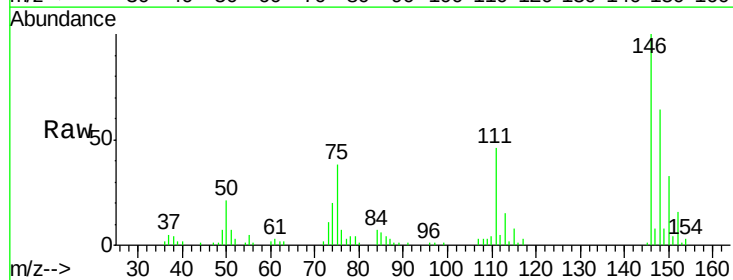
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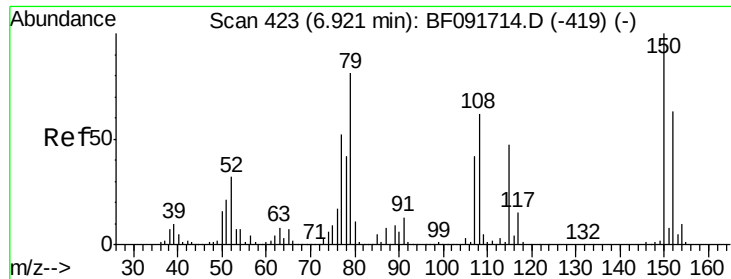
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#14
 1,2-Dichlorobenzene
 Concen: 2.97 ng
 RT: 6.93 min Scan# 424
 Delta R.T. -0.01 min
 Lab File: BF091711.D
 Acq: 17 Dec 2016 13:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	46.3	36.2	54.2





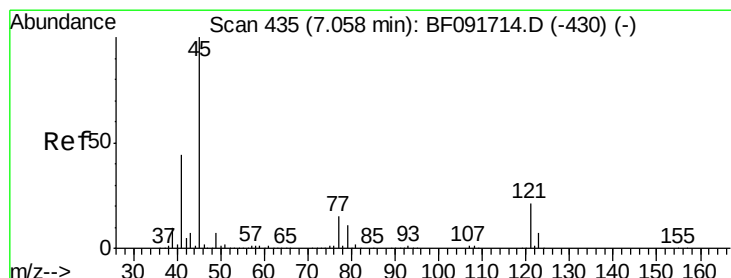
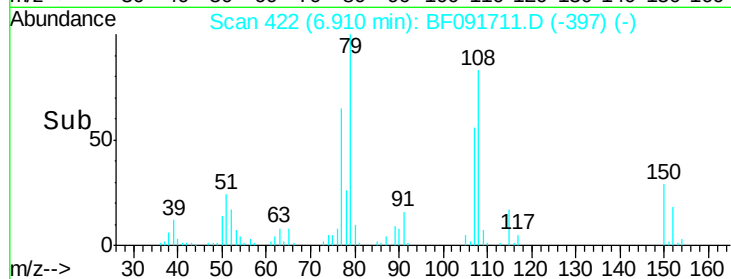
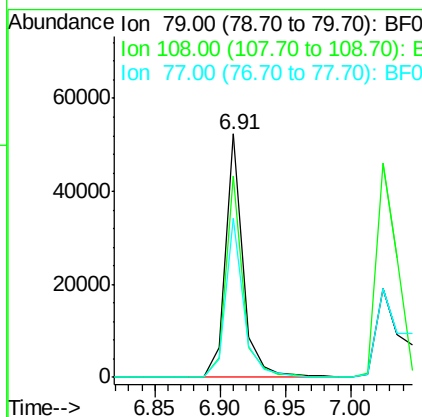
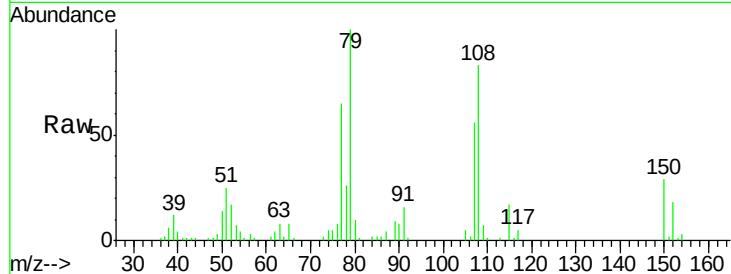
#15
Benzyl Alcohol
Concen: 2.85 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	49505		
108	82.8	61.4	92.0	
77	65.4	50.9	76.3	

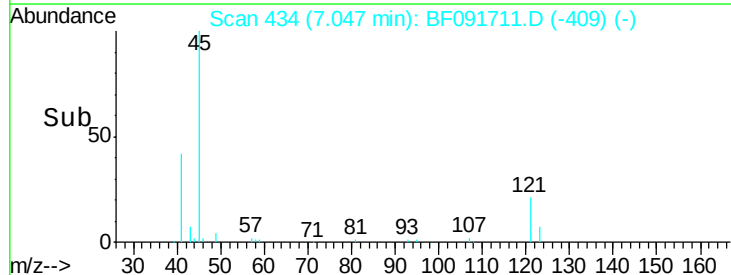
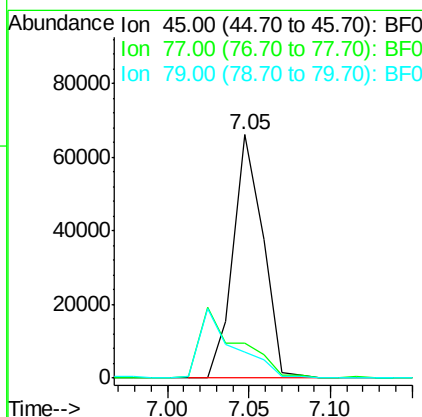
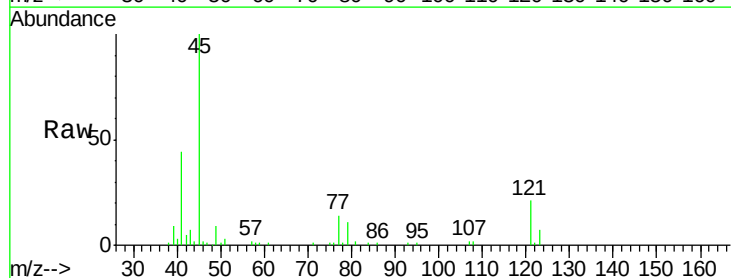
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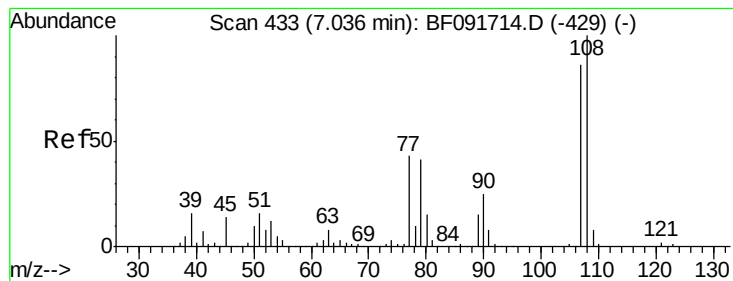
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.80 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	83293		
77	14.1	0.0	34.6	
79	10.5	0.0	31.2	





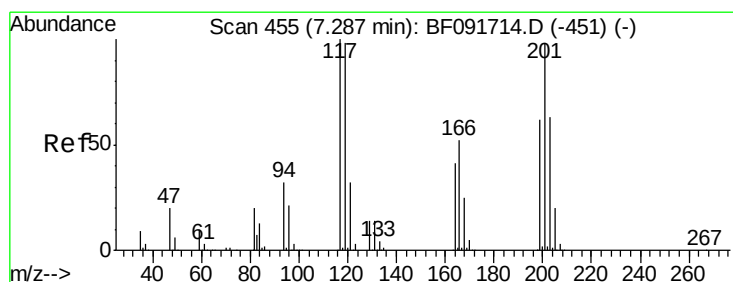
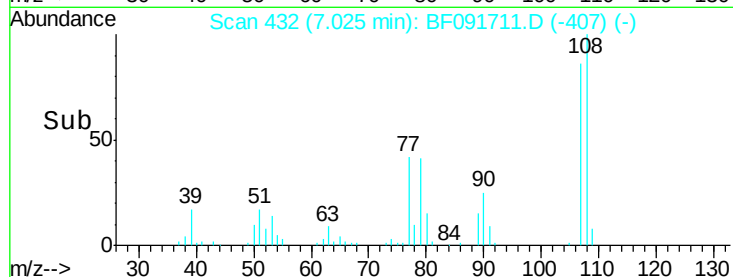
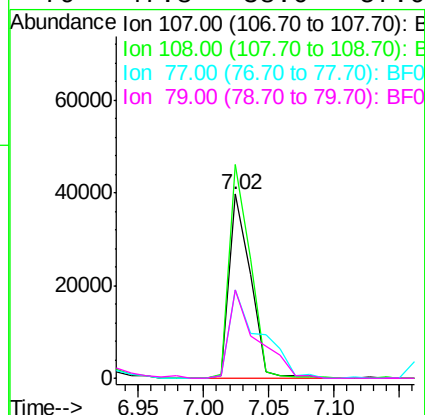
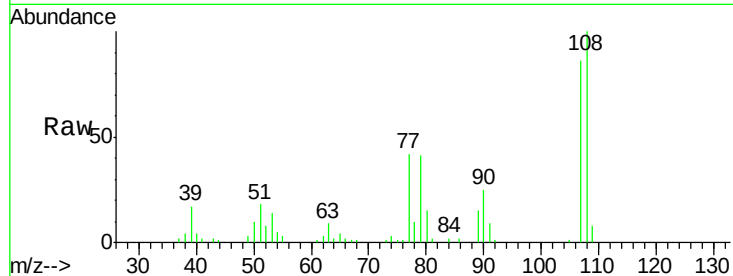
#17
2-Methylphenol
Concen: 2.77 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	45432		
108	116.1	93.0	139.6	
77	48.3	39.8	59.8	
79	47.8	38.0	57.0	

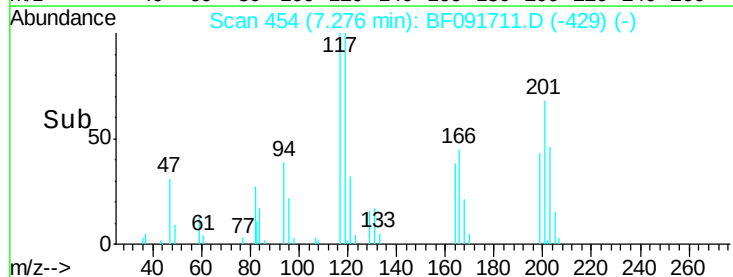
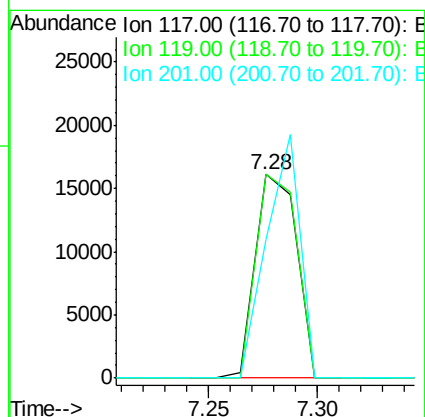
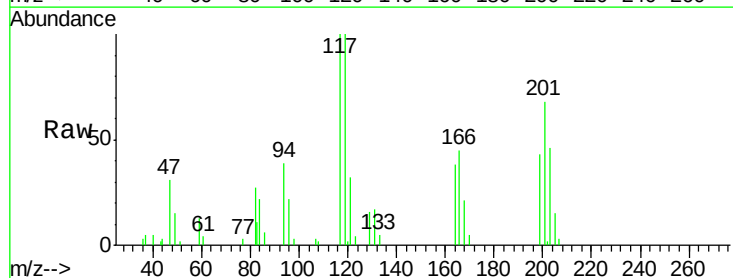
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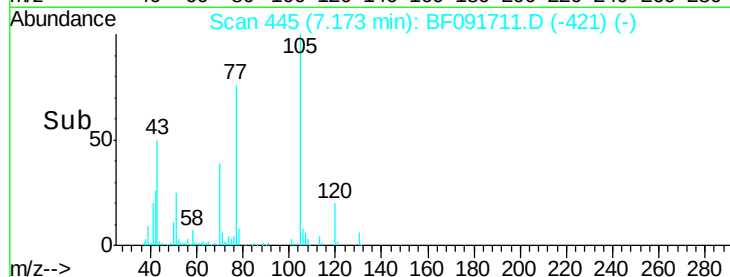
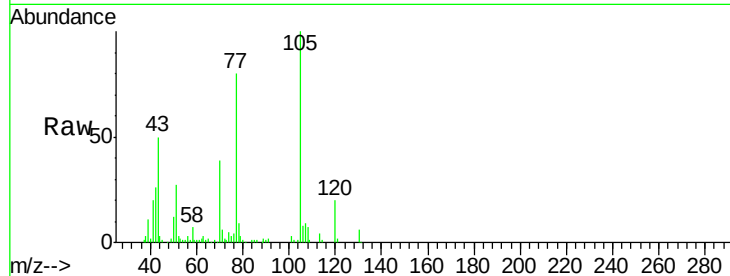
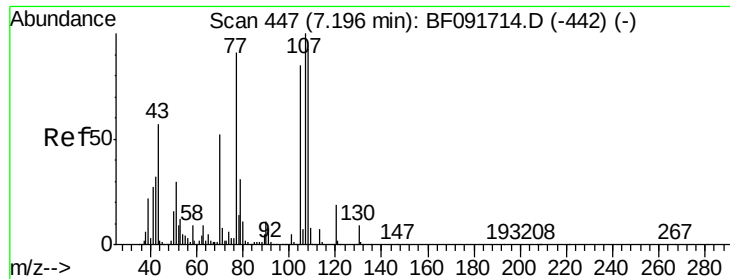
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#18
Hexachloroethane
Concen: 2.56 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	21327		
119	100.2	78.1	117.1	
201	68.3	78.6	117.8#	





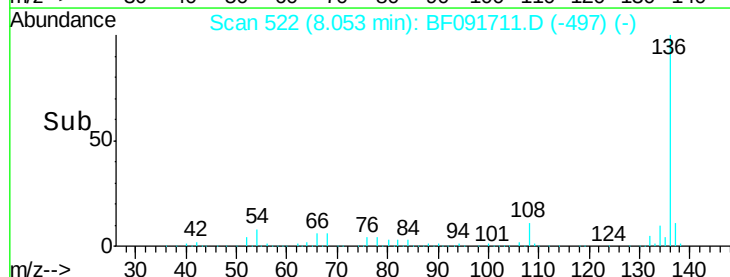
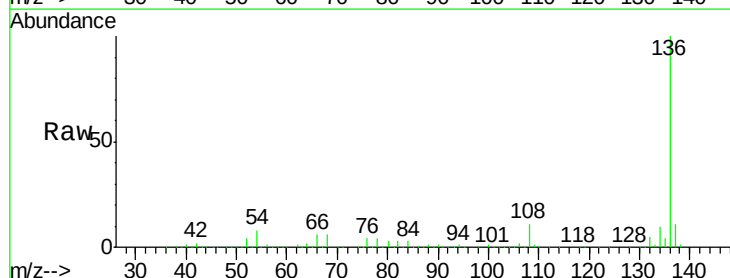
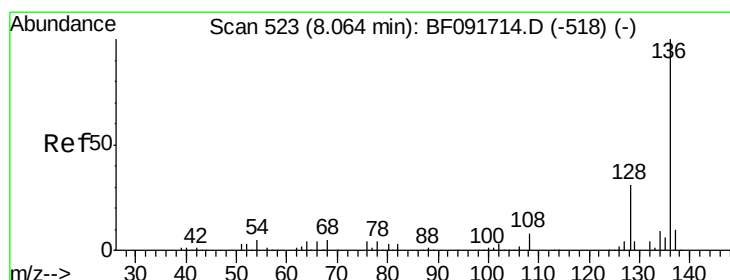
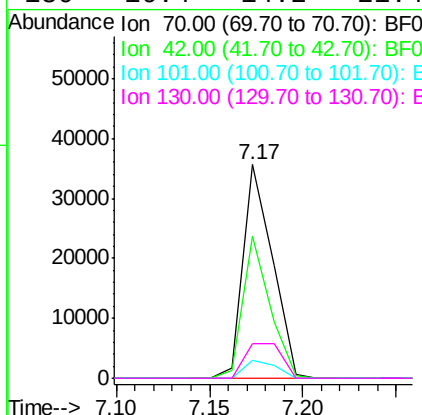
#19
n-Nitroso-di-n-propylamine
Concen: 2.85 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ion	Ratio	Lower	Upper
70	70	100		
42	42	66.2	49.4	74.0
101	101	8.7	7.4	11.2
130	130	16.4	14.2	21.4

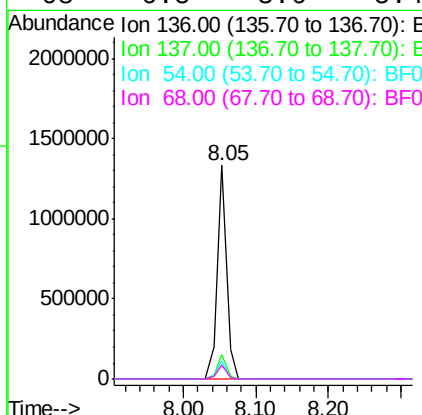
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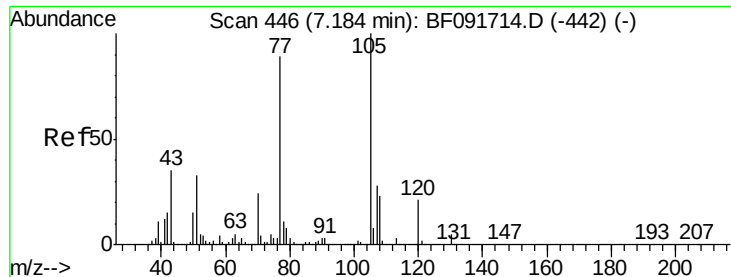
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Tgt Ion	Ion	Ratio	Lower	Upper
136	136	100		
137	137	11.5	8.4	12.6
54	54	8.2	4.5	6.7#
68	68	6.5	3.6	5.4#





#22

Acetophenone

Concen: 2.99 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Instrument :

BNA_F

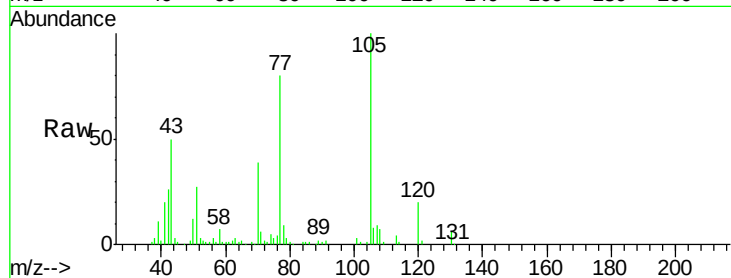
ClientSampleId :

SSTDICC02.5

Tgt Ion:	105	Resp:	85815
Ion Ratio	Lower	Upper	
105	100		
71	6.1	3.2	4.8#
51	27.2	26.2	39.4
120	20.3	16.6	24.8

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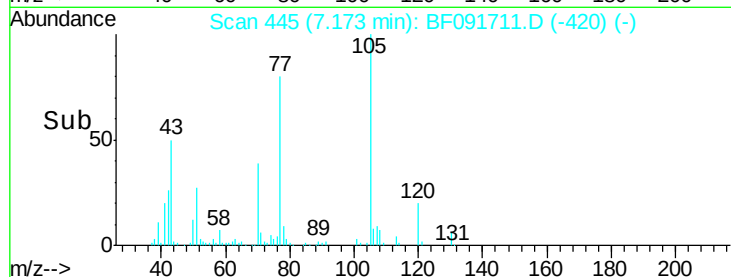
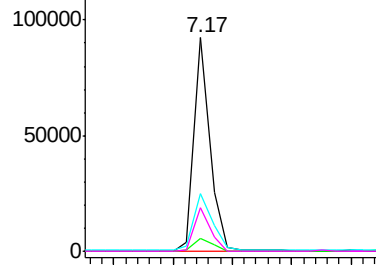


Abundance Ion 105.00 (104.70 to 105.70): E

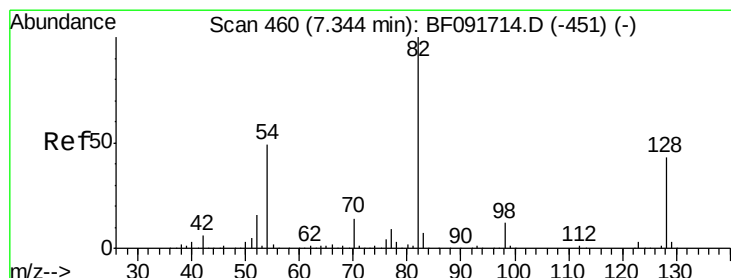
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 5.16 ng

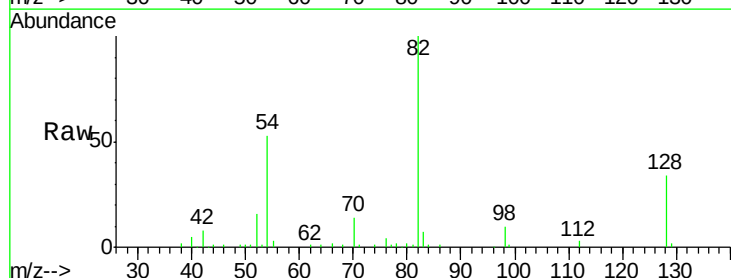
RT: 7.32 min Scan# 458

Delta R.T. -0.02 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

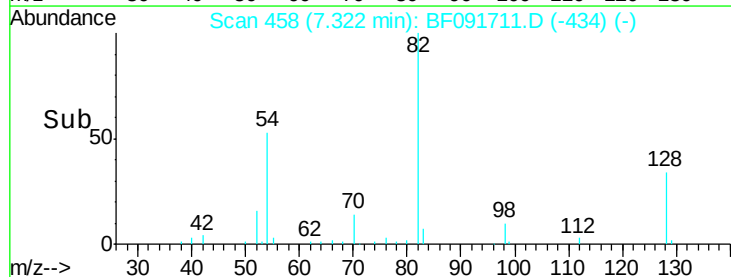
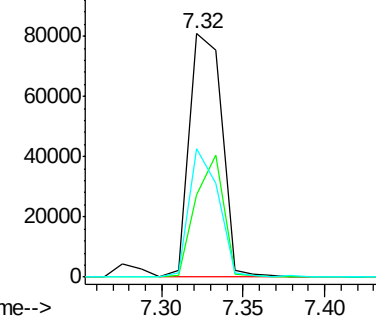
Tgt Ion:	82	Resp:	111266
Ion Ratio	Lower	Upper	
82	100		
128	33.7	34.6	52.0#
54	52.6	39.5	59.3

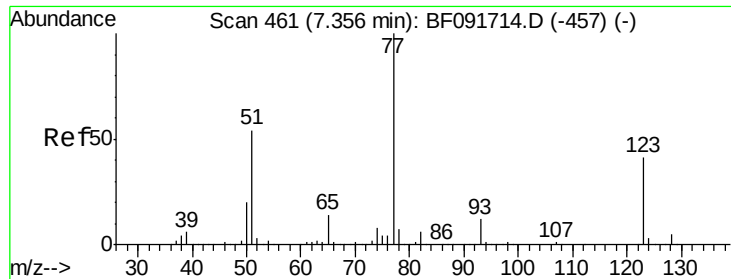


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 2.79 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Instrument :

BNA_F

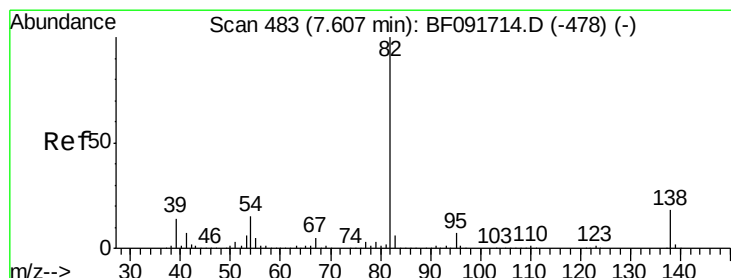
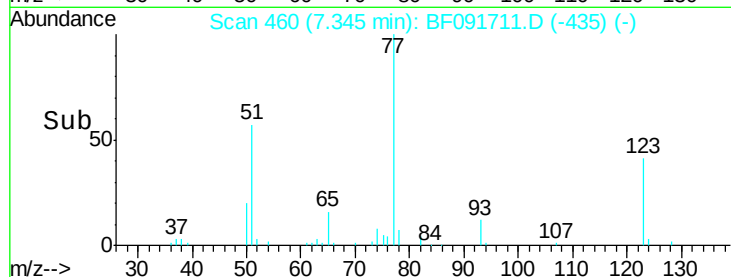
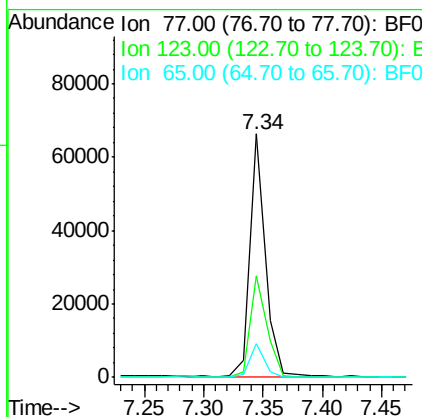
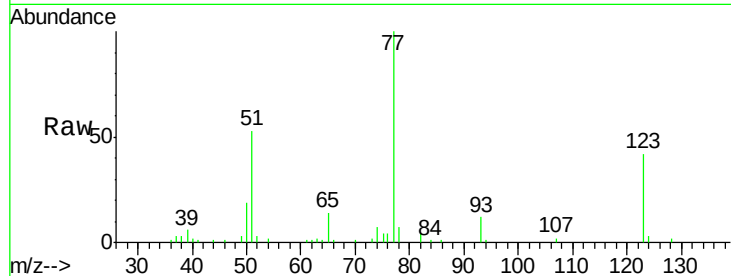
ClientSampleId :

SSTDICC02.5

Tgt Ion:	77	Resp:	61783
Ion Ratio	Lower	Upper	
77	100		
123	41.6	33.0	49.4
65	14.1	11.2	16.8

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#25

Isophorone

Concen: 2.71 ng

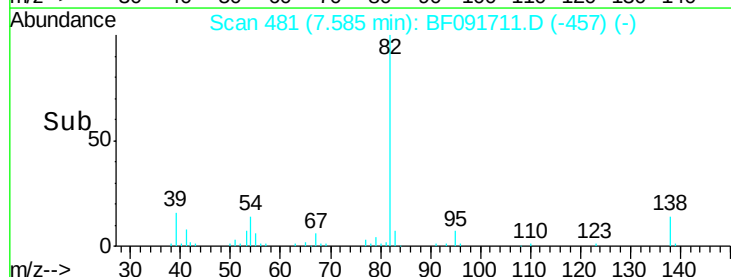
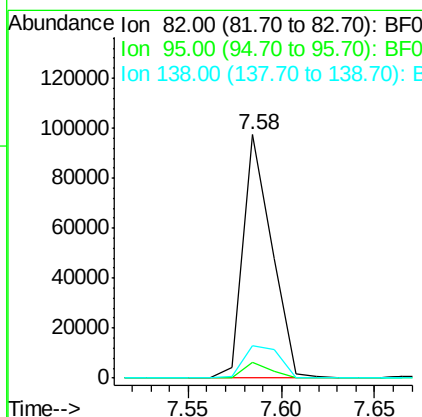
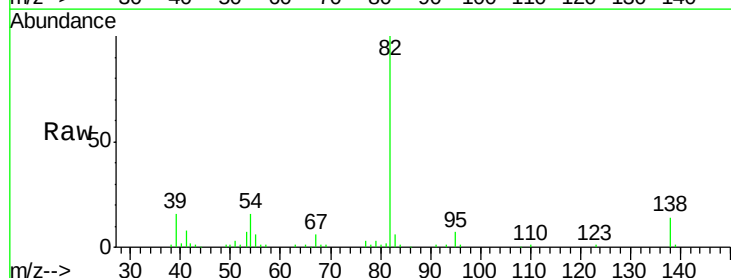
RT: 7.58 min Scan# 481

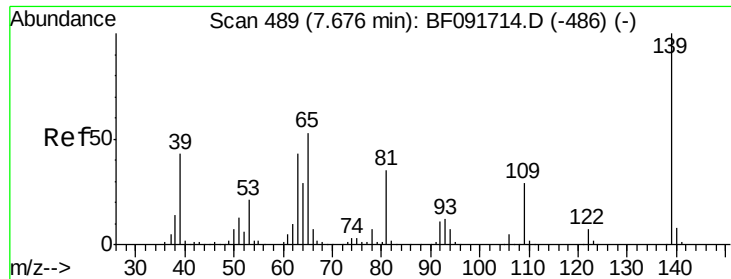
Delta R.T. -0.02 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Tgt Ion:	82	Resp:	104192
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.6	8.4
138	13.5	14.6	22.0





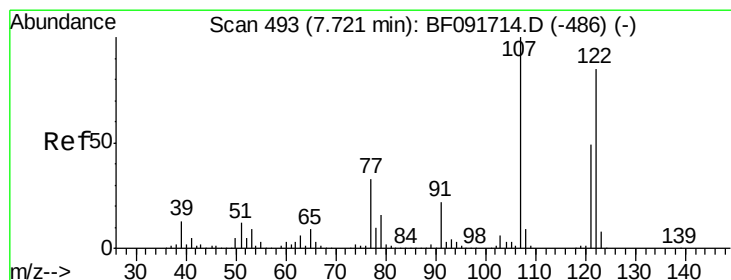
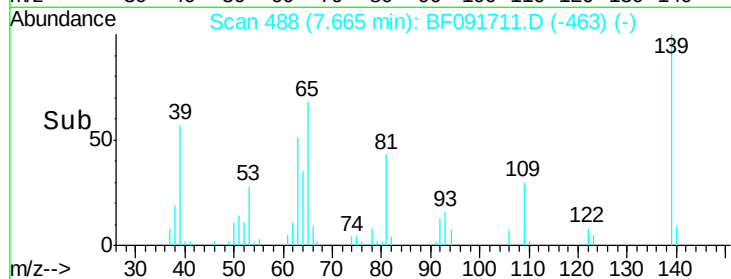
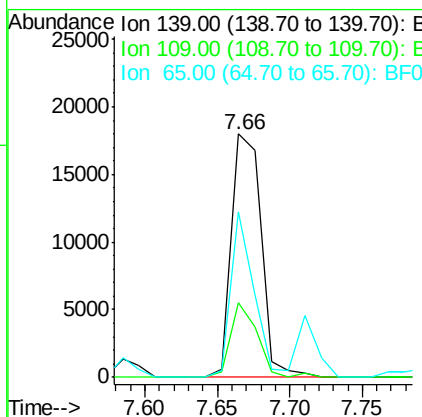
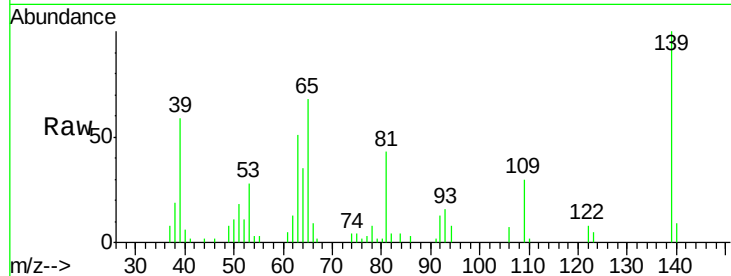
#26
2-Nitrophenol
Concen: 2.55 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	25610		
109	30.5	23.3	34.9	
65	68.0	42.7	64.1	

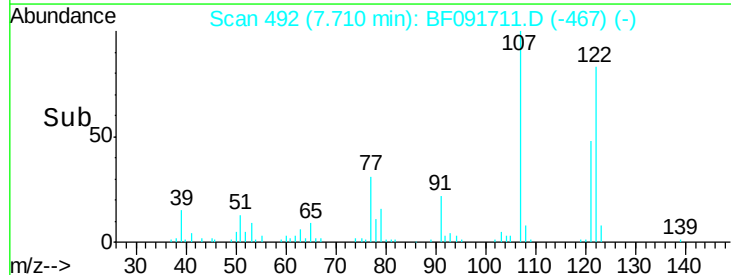
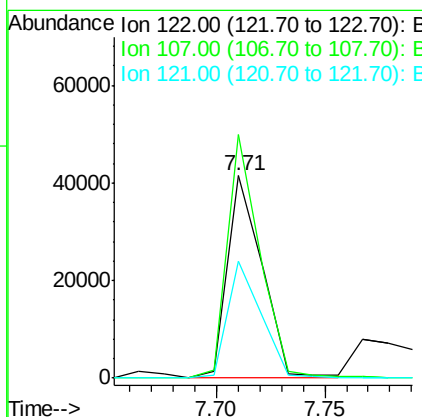
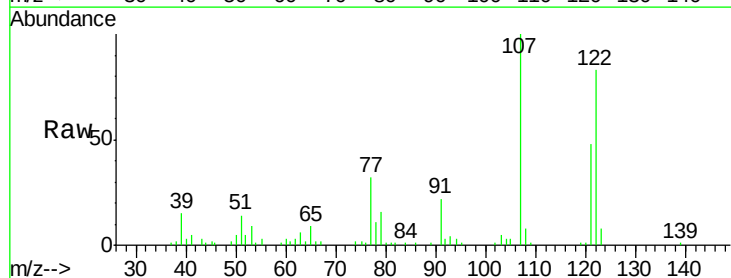
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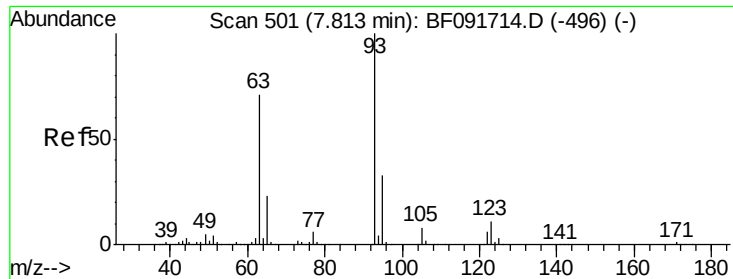
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#27
2,4-Dimethylphenol
Concen: 2.59 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	45813		
107	120.3	94.1	141.1	
121	57.7	46.0	69.0	





#28

bis(2-Chloroethoxy)methane

Concen: 2.79 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Instrument :

BNA_F

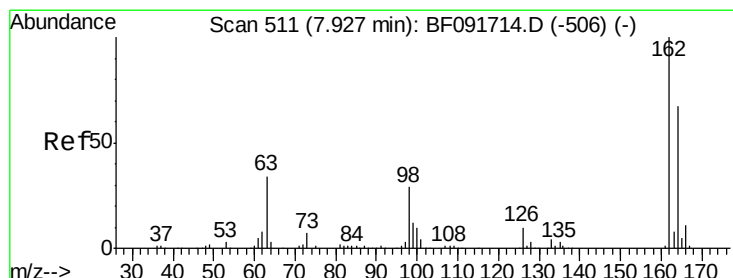
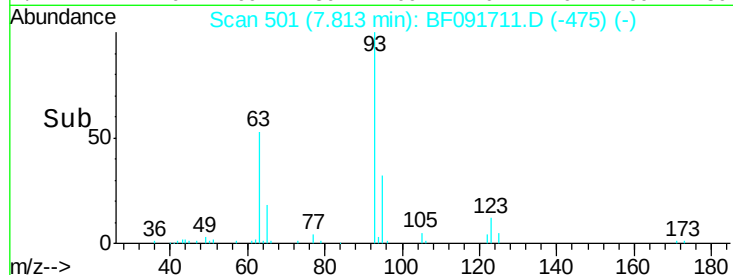
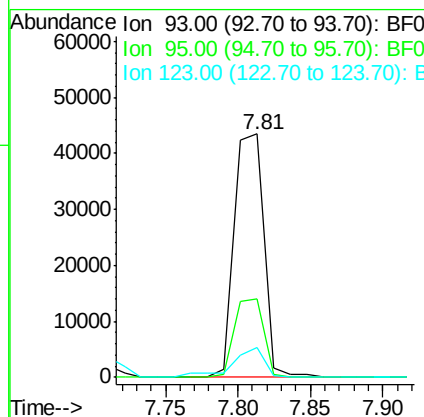
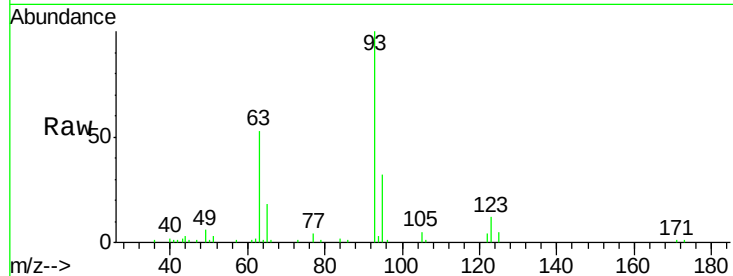
ClientSampleId :

SSTDIC02.5

Tgt Ion:	93	Resp:	61737
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	12.3	8.6	13.0

Manual Integrations
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#29

2,4-Dichlorophenol

Concen: 2.99 ng

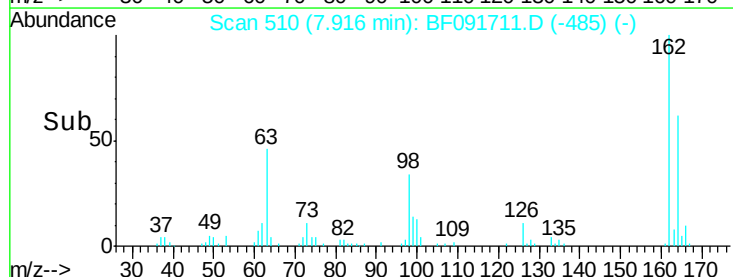
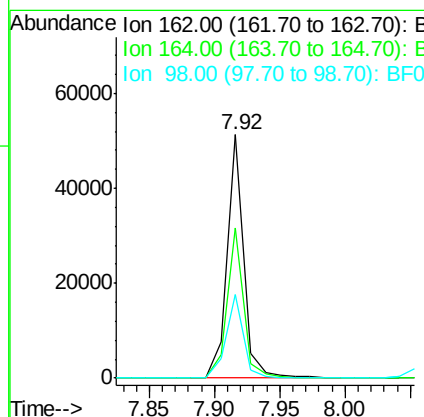
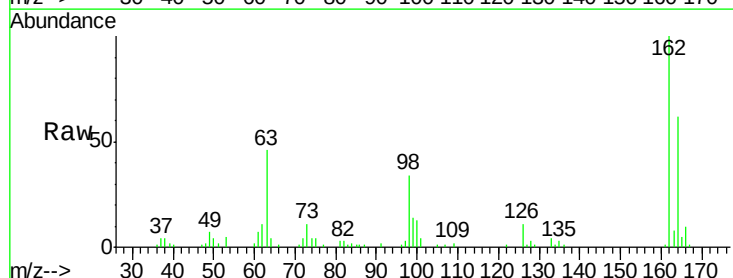
RT: 7.92 min Scan# 510

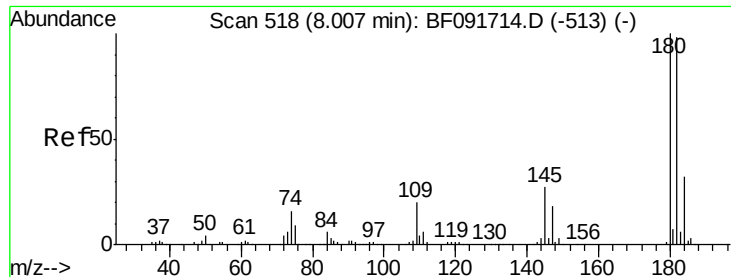
Delta R.T. -0.01 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Tgt Ion:	162	Resp:	45684
Ion	Ratio	Lower	Upper
162	100		
164	61.8	46.8	86.8
98	34.2	9.1	49.1





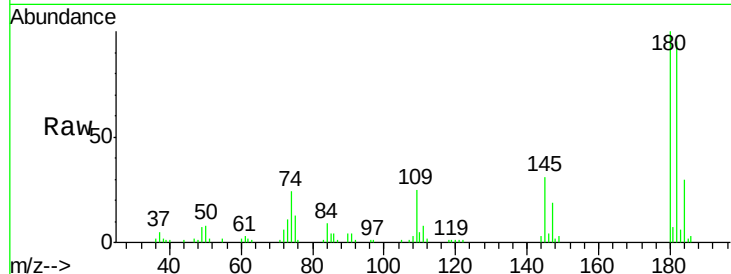
#30
 1,2,4-Trichlorobenzene
 Concen: 2.99 ng
 RT: 8.00 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF091711.D
 Acq: 17 Dec 2016 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

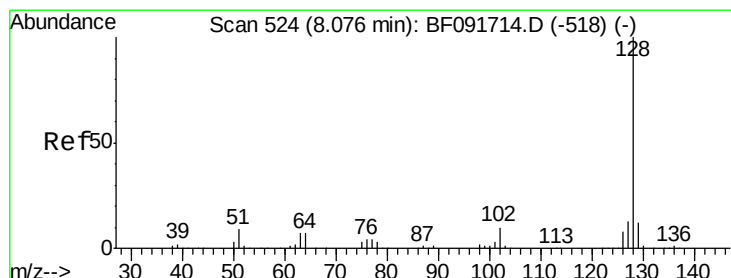
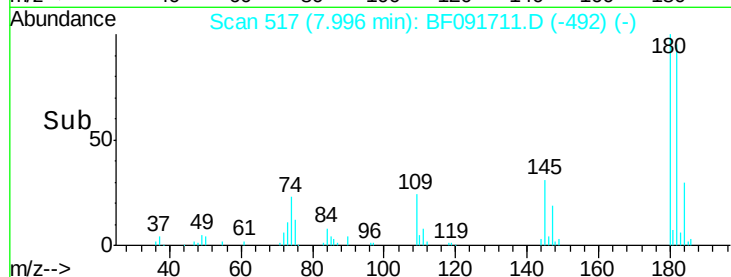
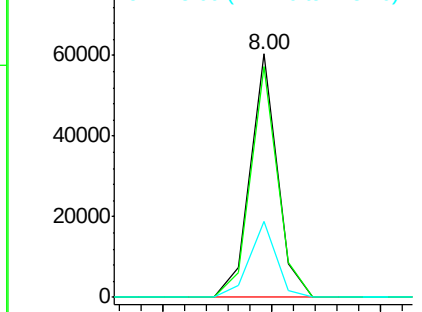
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	78.2	117.4
145	31.4	21.6	32.4

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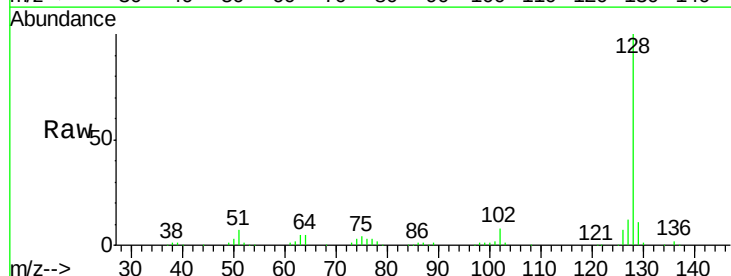


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

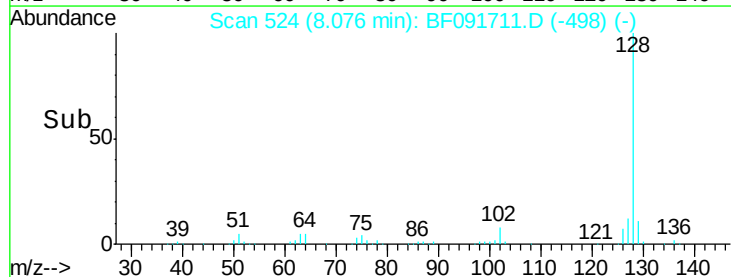
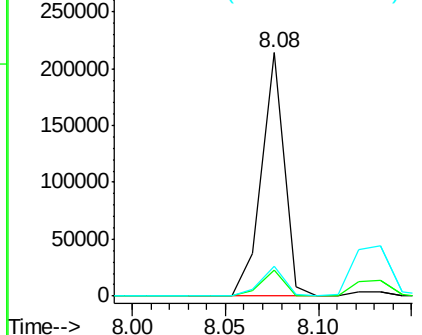


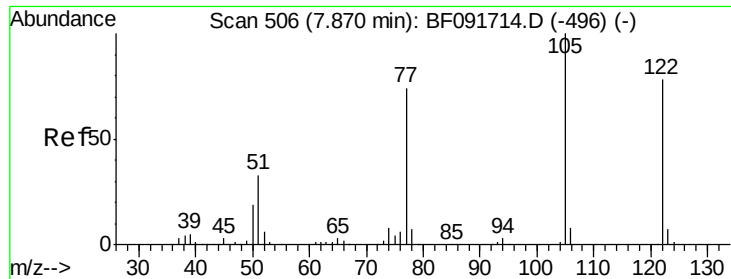
#31
 Naphthalene
 Concen: 3.21 ng
 RT: 8.08 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF091711.D
 Acq: 17 Dec 2016 13:24

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.5	14.3
127	12.3	10.8	16.2



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





#32

Benzoic acid

Concen: 1.57 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.10 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Instrument :

BNA_F

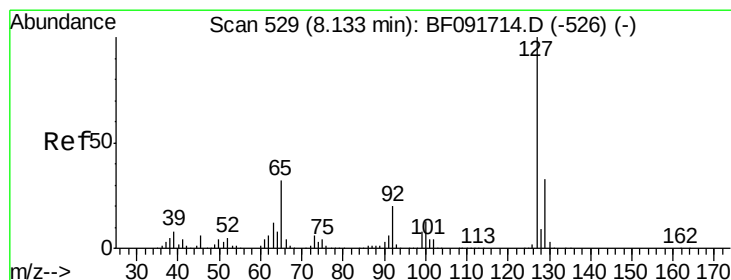
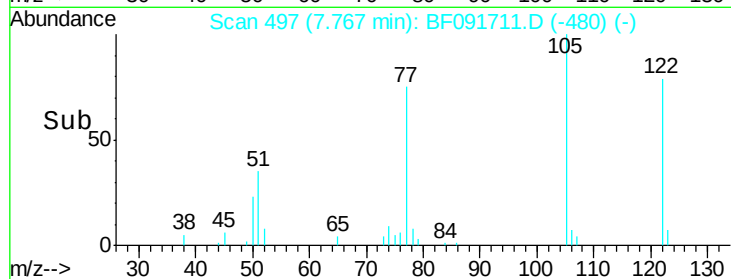
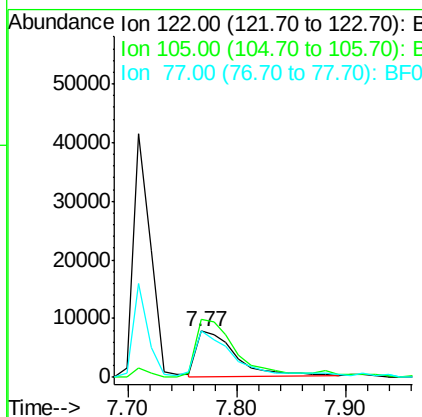
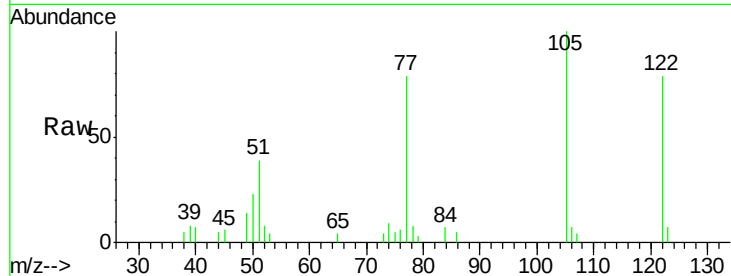
ClientSampleId :

SSTDICC02.5

Tgt Ion:	122	Resp:	18964
Ion Ratio	Lower	Upper	
122	100		
105	126.8	107.2	147.2
77	99.7	74.5	114.5

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#33

4-Chloroaniline

Concen: 2.69 ng

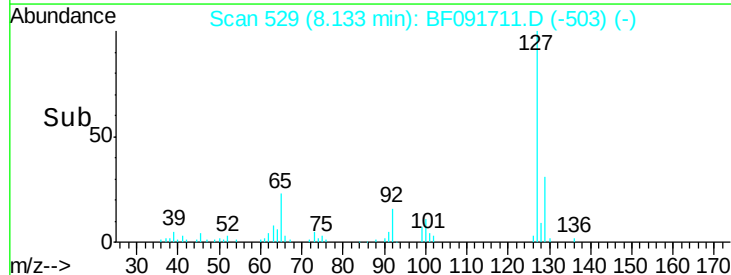
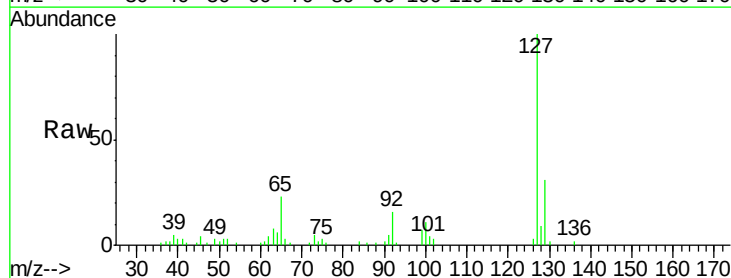
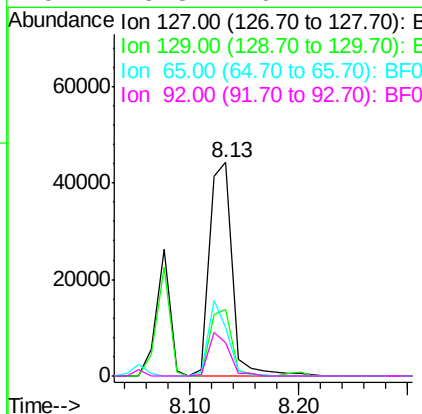
RT: 8.13 min Scan# 529

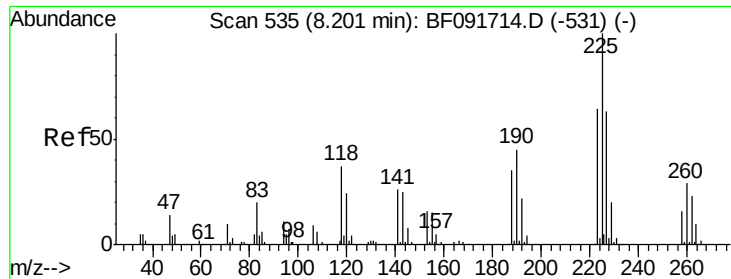
Delta R.T. 0.00 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Tgt Ion:	127	Resp:	65030
Ion Ratio	Lower	Upper	
127	100		
129	31.0	26.3	39.5
65	22.6	25.8	38.8#
92	15.8	16.1	24.1#





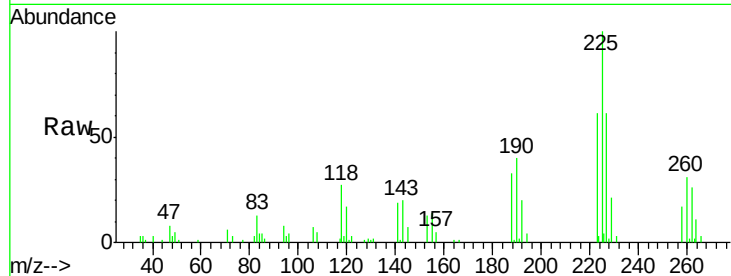
#34
Hexachlorobutadiene
Concen: 3.07 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

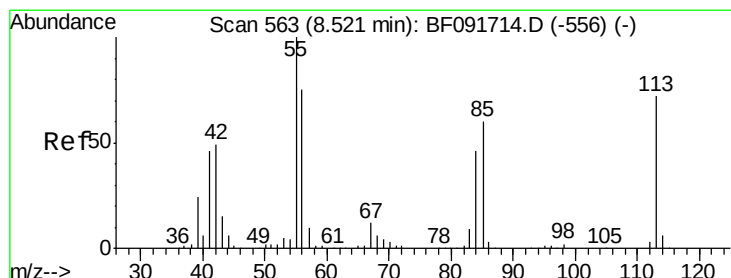
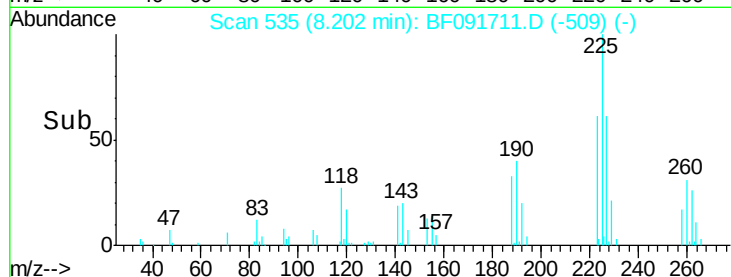
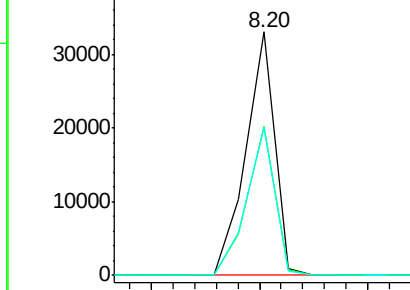
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	51.0	76.6
227	60.5	50.6	76.0

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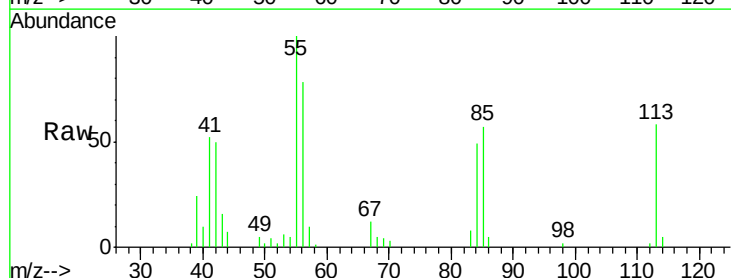


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

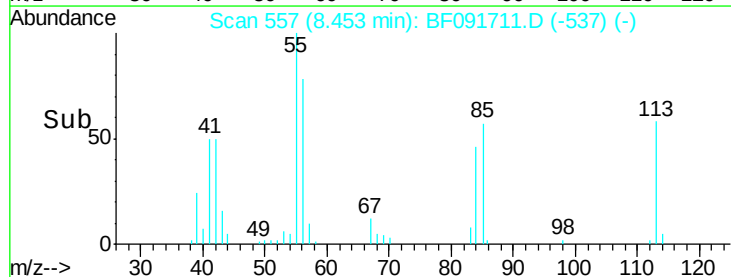
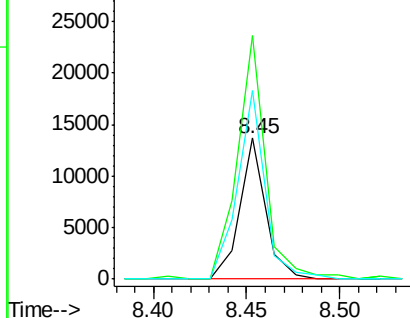


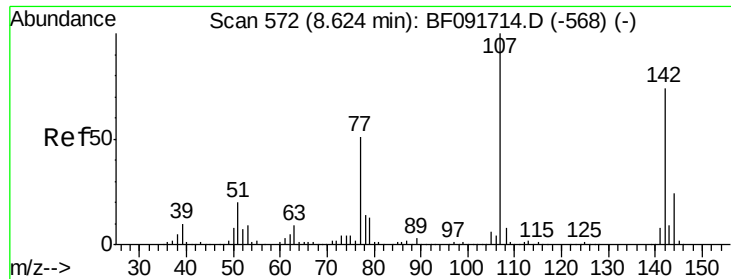
#35
Caprolactam
Concen: 2.83 ng
RT: 8.45 min Scan# 557
Delta R.T. -0.07 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Tgt Ion	Ratio	Lower	Upper
113	100		
55	173.1	119.2	159.2#
56	134.4	83.8	123.8#



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: 2.95 ng

RT: 8.61 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Instrument :

BNA_F

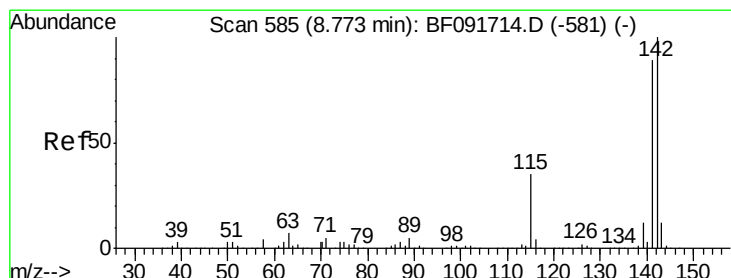
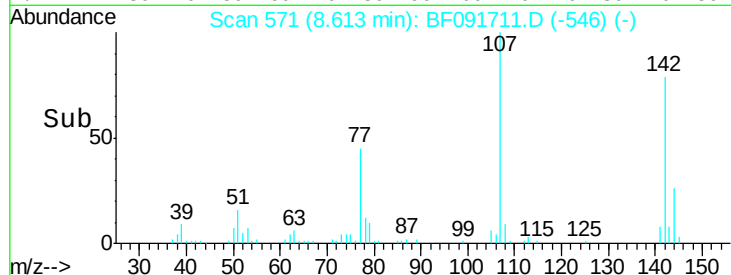
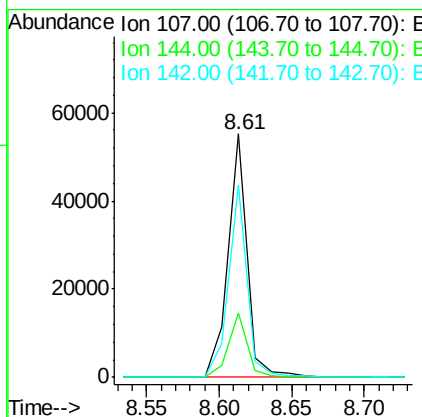
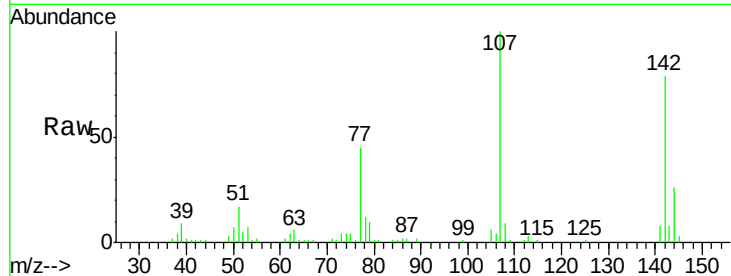
ClientSampleId :

SSTDICC02.5

Tgt Ion:	107	Resp:	50602
Ion Ratio	Lower	Upper	
107	100		
144	26.2	19.3	28.9
142	78.8	59.0	88.6

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#37

2-Methylnaphthalene

Concen: 2.93 ng

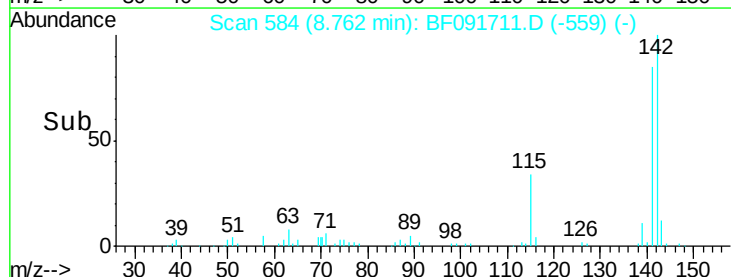
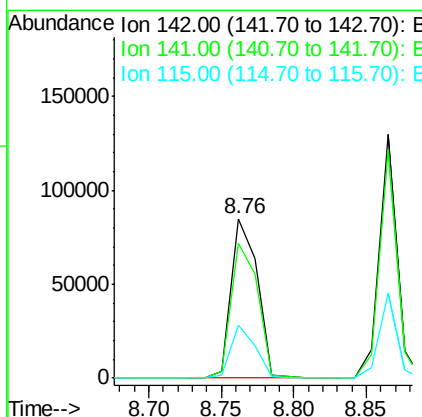
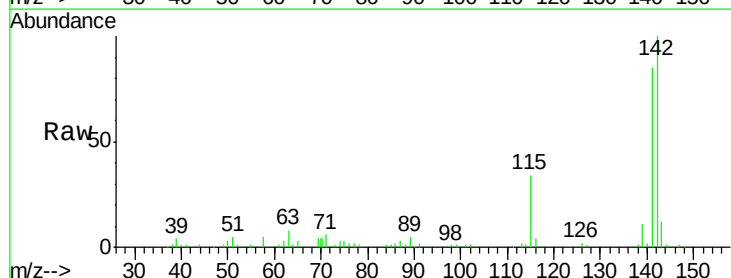
RT: 8.76 min Scan# 584

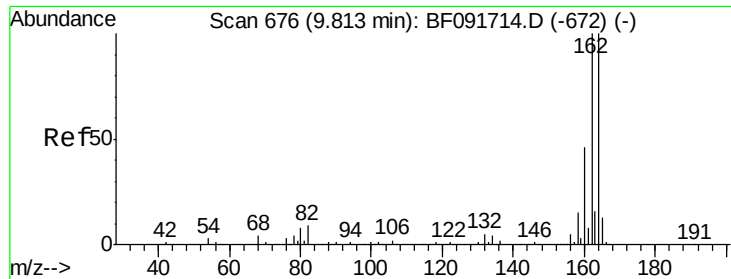
Delta R.T. -0.01 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Tgt Ion:	142	Resp:	106293
Ion Ratio	Lower	Upper	
142	100		
141	84.7	71.0	106.6
115	33.5	28.3	42.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Instrument :

BNA_F

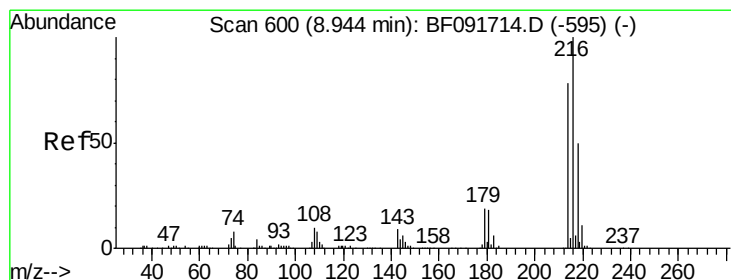
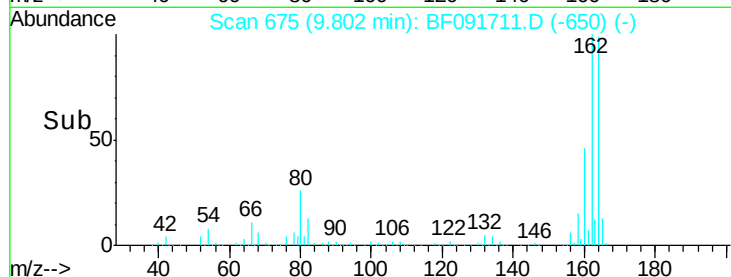
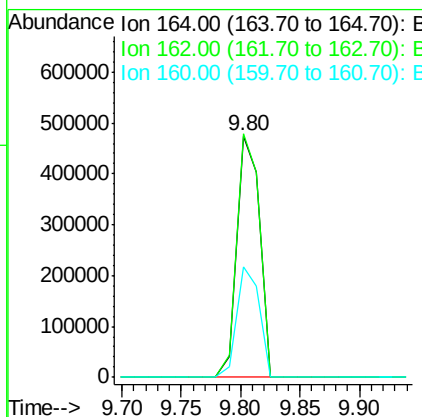
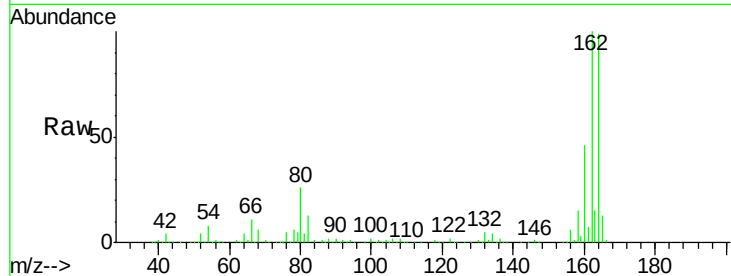
ClientSampleId :

SSTDIC02.5

Tgt Ion:	164	Resp:	633872
Ion Ratio	Lower	Upper	
164	100		
162	100.8	80.2	120.2
160	45.9	36.9	55.3

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.91 ng

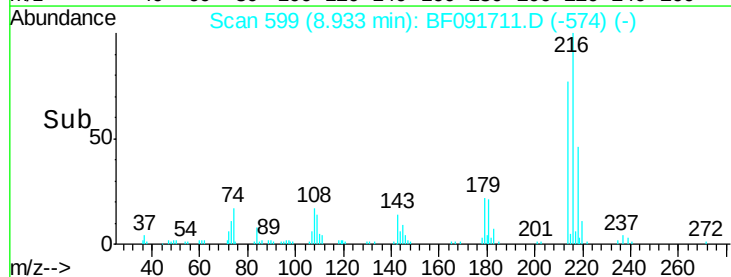
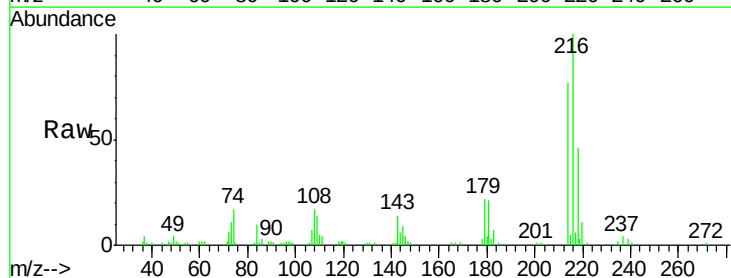
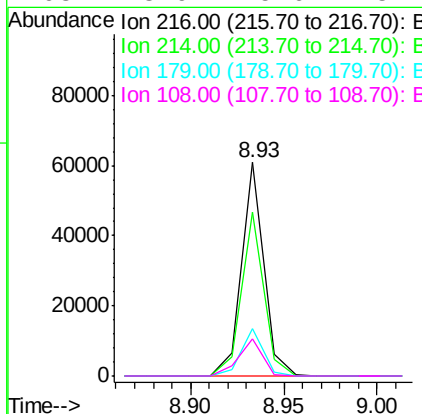
RT: 8.93 min Scan# 599

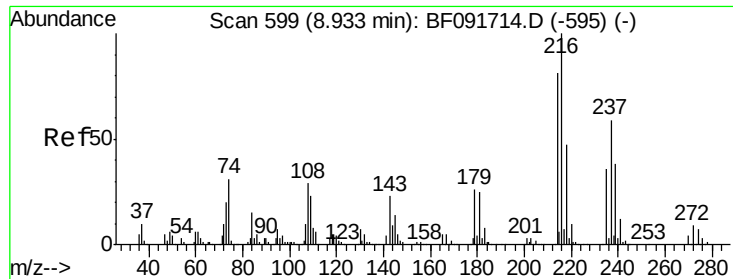
Delta R.T. -0.01 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Tgt Ion:	216	Resp:	50883
Ion Ratio	Lower	Upper	
216	100		
214	77.3	63.4	95.0
179	22.1	17.4	26.2
108	18.9	15.6	23.4





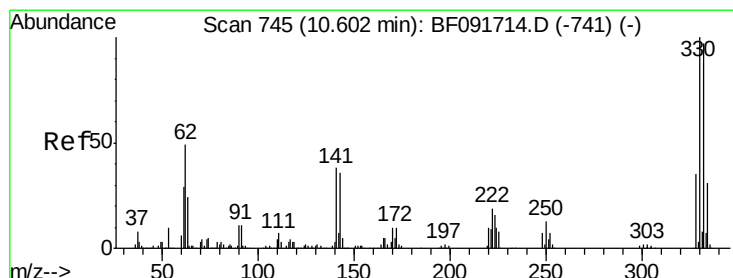
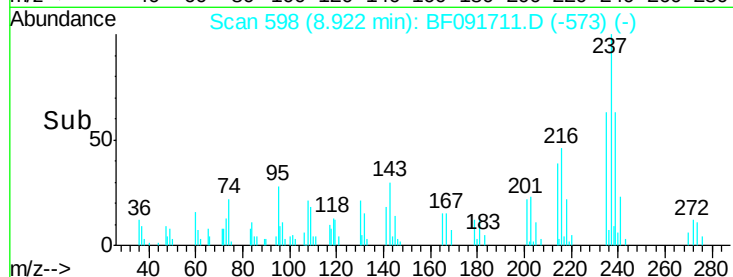
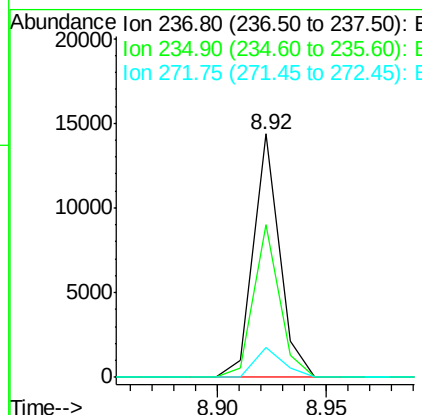
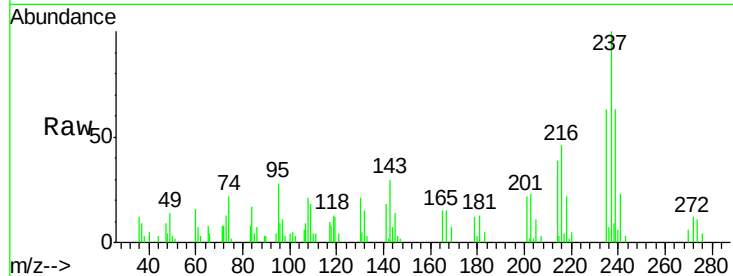
#40
Hexachlorocyclopentadiene
Concen: 1.56 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	12032		
235	62.5	41.2	81.2	
272	12.5	0.0	35.4	

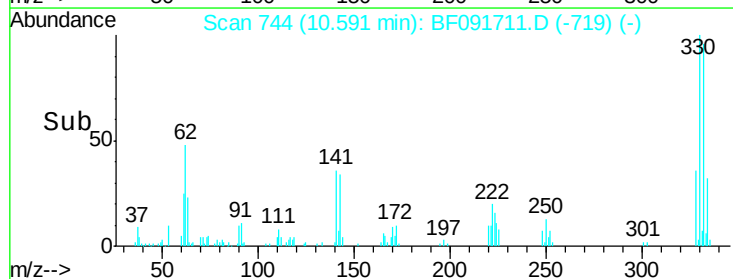
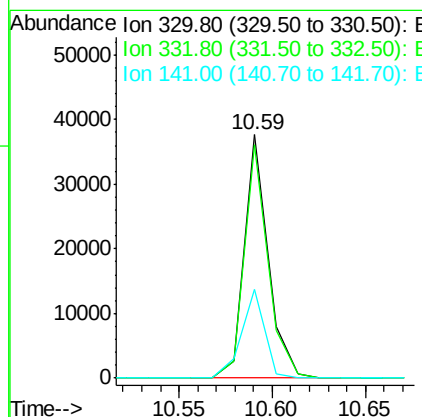
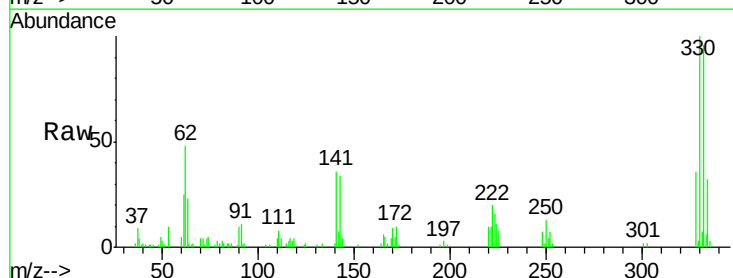
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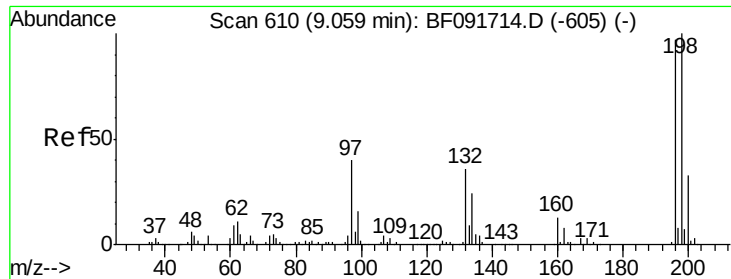
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#41
2,4,6-Tribromophenol
Concen: 6.36 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	33656		
332	95.3	77.4	116.2	
141	35.4	34.1	51.1	





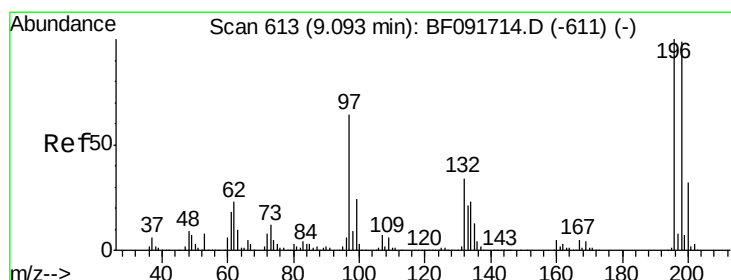
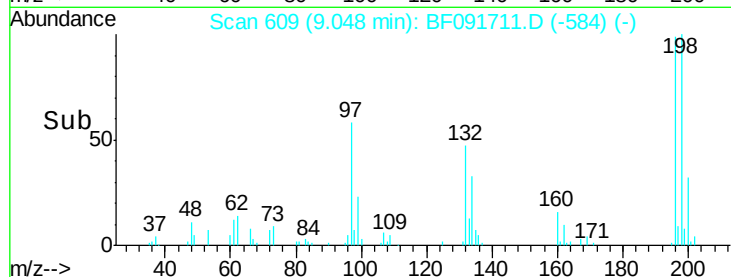
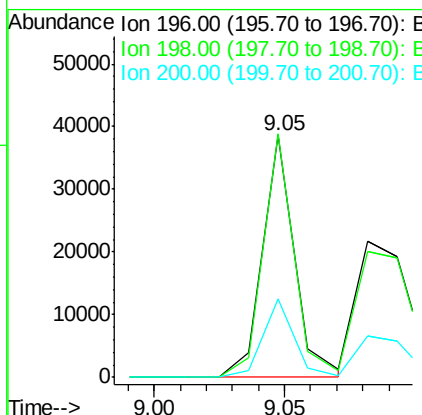
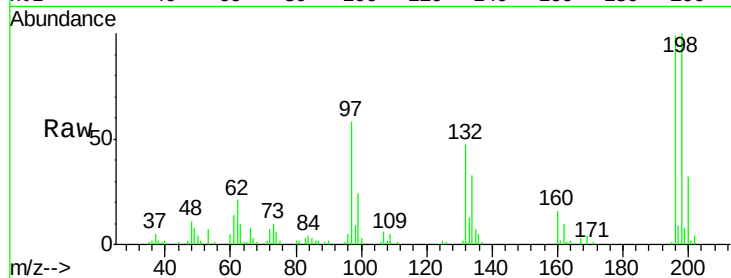
#42
2,4,6-Trichlorophenol
Concen: 2.96 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	33073		
198	100.6	82.1	123.1	
200	32.6	27.0	40.4	

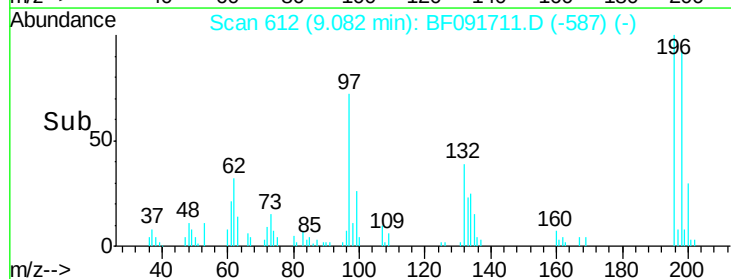
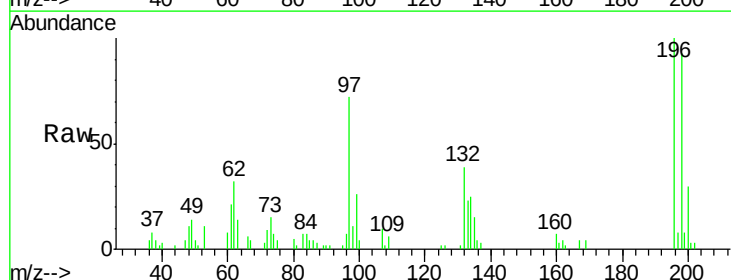
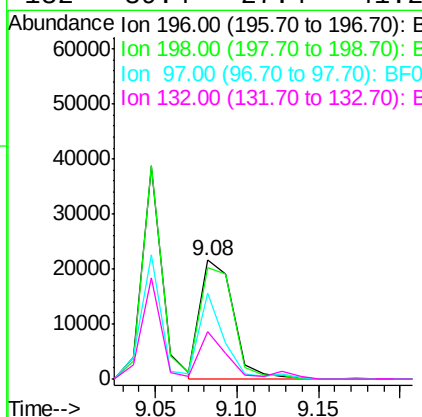
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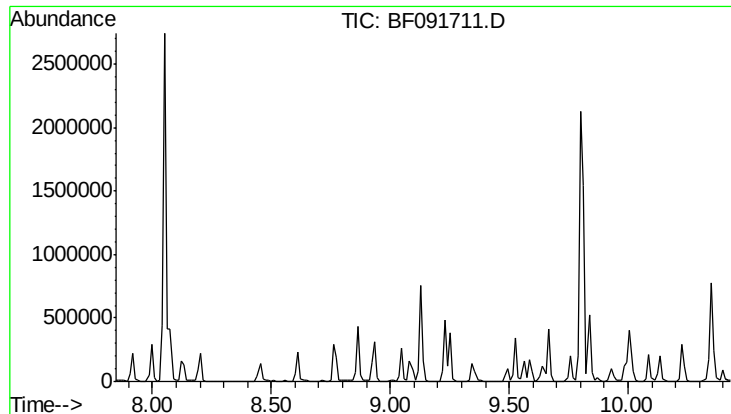
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#43
2,4,5-Trichlorophenol
Concen: 2.66 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	30884		
198	93.2	79.4	119.2	
97	72.4	51.5	77.3	
132	39.4	27.4	41.2	





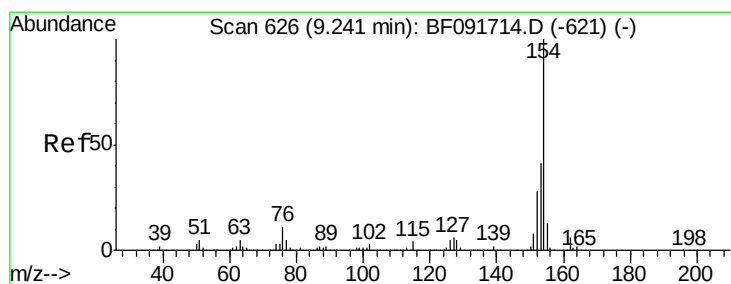
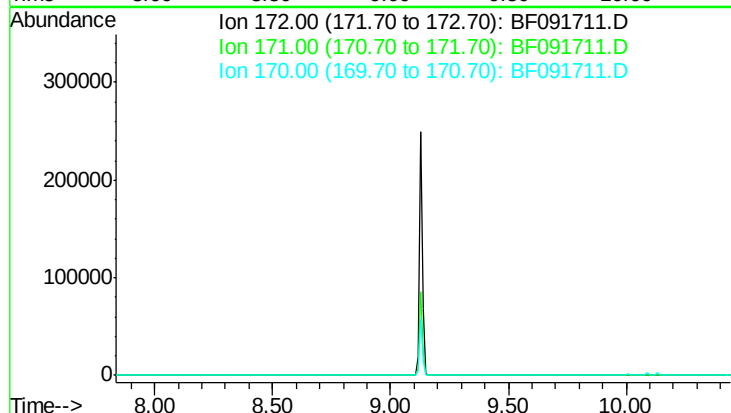
#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 9.14 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion: 172
Sig Exp Ratio
172 100
171 36.7
170 25.3

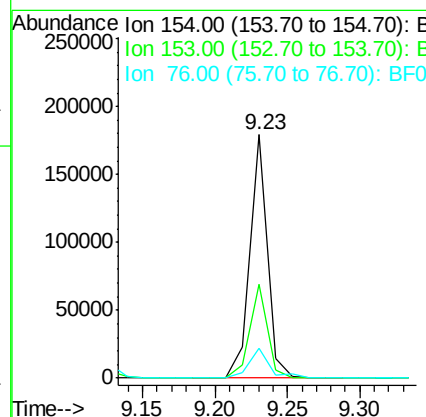
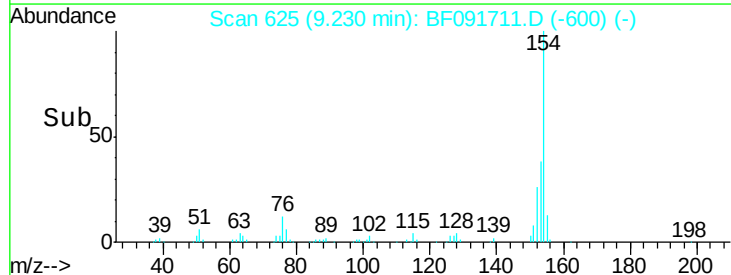
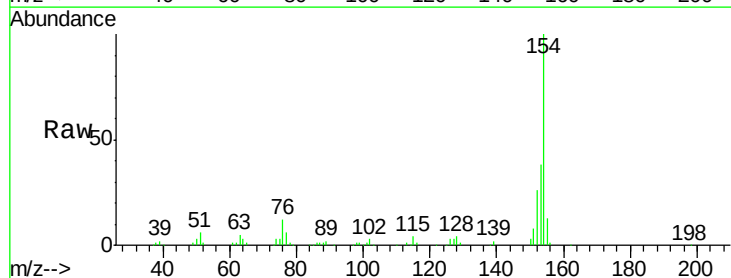
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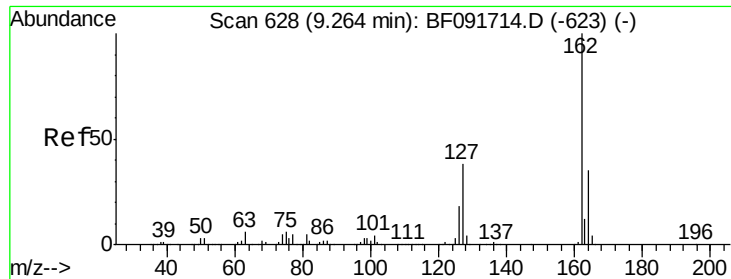
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#45
1,1'-Biphenyl
Concen: 3.19 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Tgt Ion: 154 Resp: 149496
Ion Ratio Lower Upper
154 100
153 38.4 20.9 60.9
76 12.1 0.0 30.5





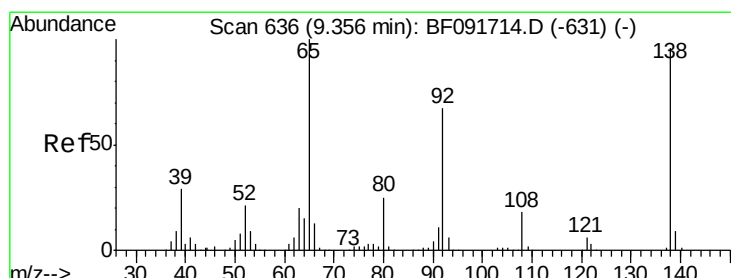
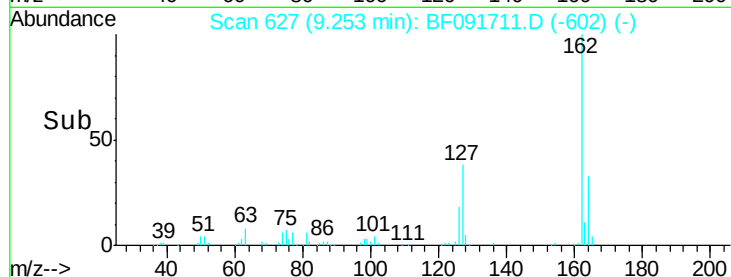
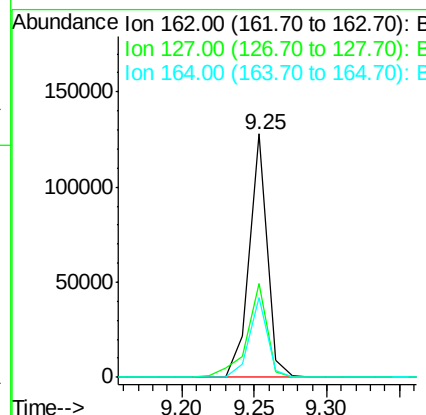
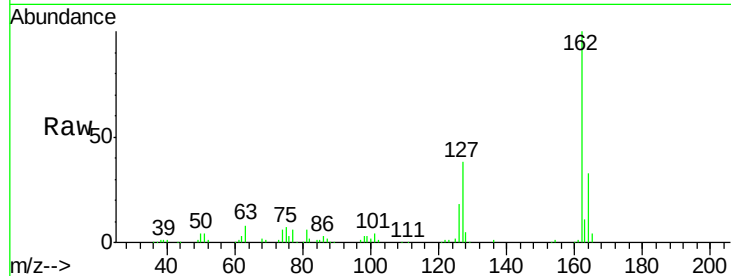
#46
 2-Chloronaphthalene
 Concen: 3.05 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF091711.D
 Acq: 17 Dec 2016 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	109883		
127	38.5	30.7	46.1	
164	32.7	27.6	41.4	

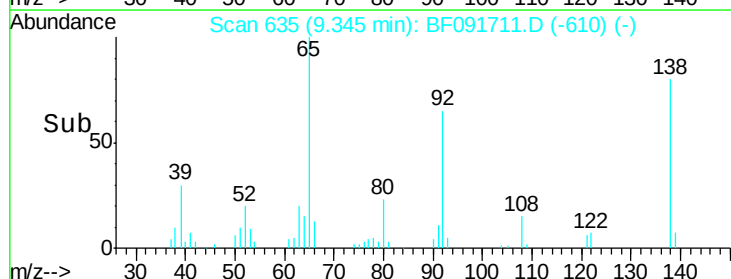
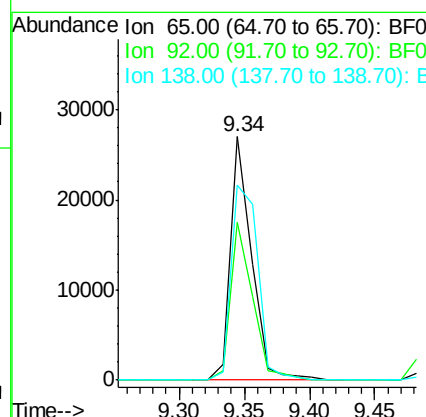
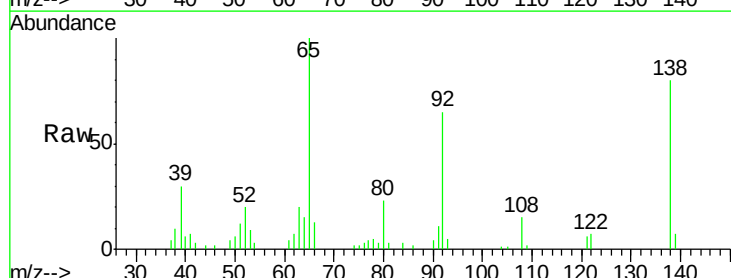
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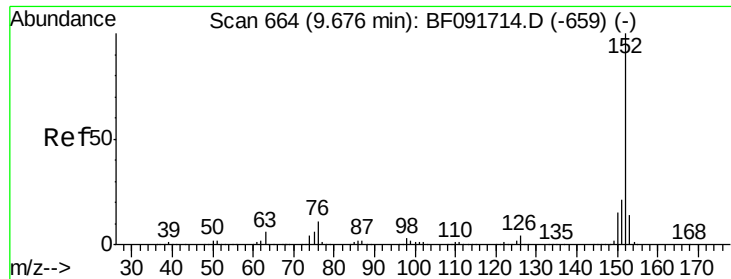
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#47
 2-Nitroaniline
 Concen: 2.58 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF091711.D
 Acq: 17 Dec 2016 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	30460		
92	65.1	53.9	80.9	
138	80.2	76.8	115.2	





#48

Acenaphthylene

Concen: 3.15 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Instrument :

BNA_F

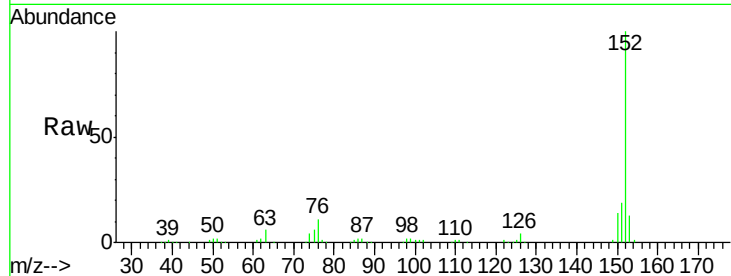
ClientSampleId :

SSTDICC02.5

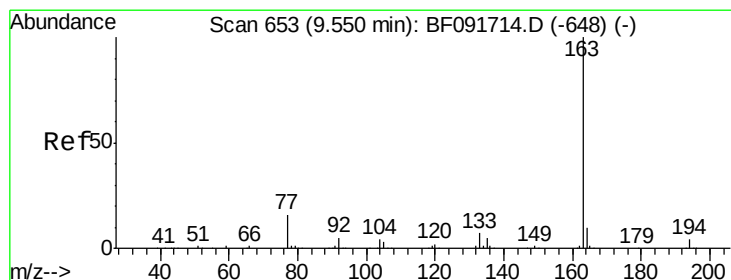
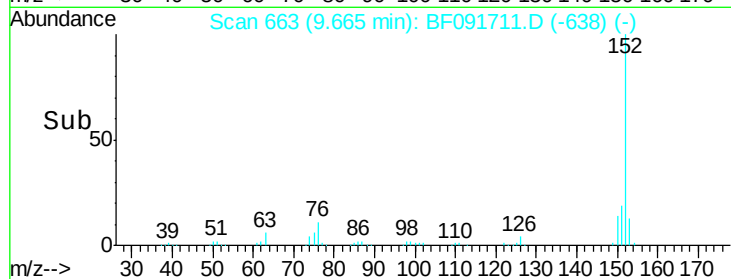
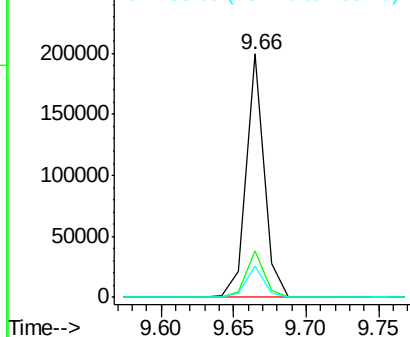
Tgt Ion:	152	Resp:	171872
Ion Ratio	Lower	Upper	
152	100		
151	19.2	16.9	25.3
153	12.9	11.4	17.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 3.29 ng

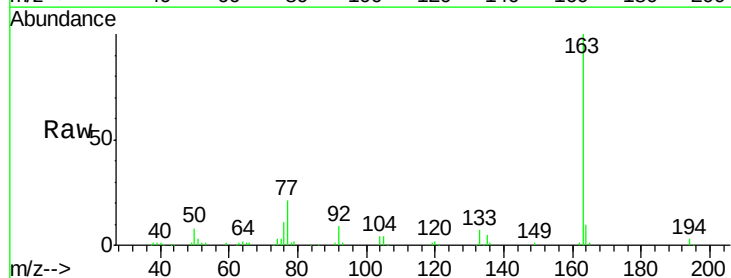
RT: 9.53 min Scan# 651

Delta R.T. -0.02 min

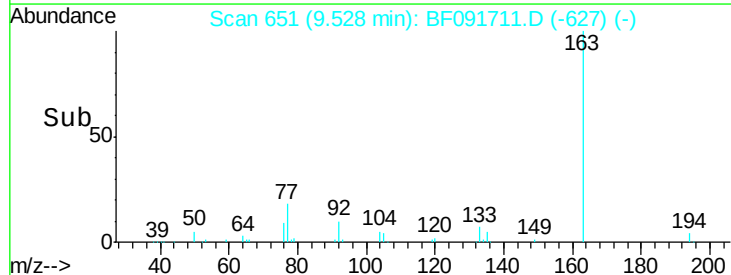
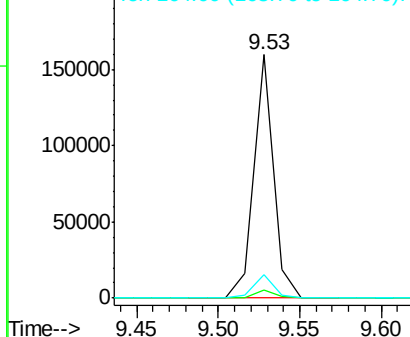
Lab File: BF091711.D

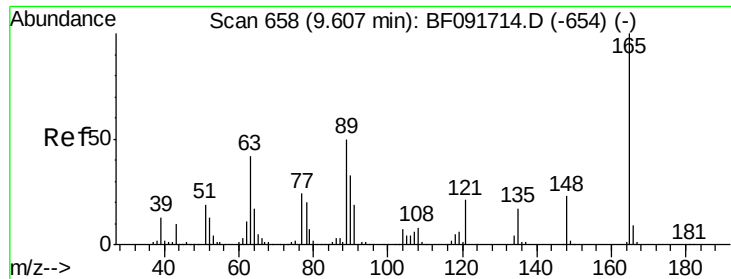
Acq: 17 Dec 2016 13:24

Tgt Ion:	163	Resp:	133838
Ion Ratio	Lower	Upper	
163	100		
194	3.4	3.0	4.4
164	9.8	8.0	12.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





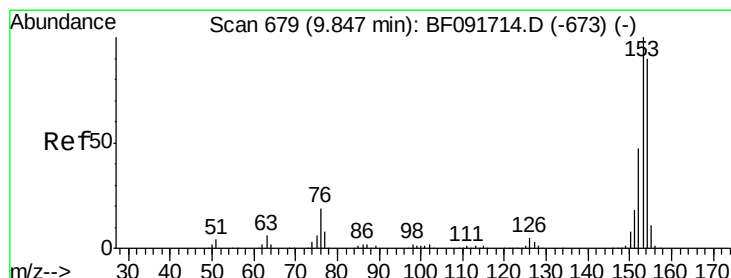
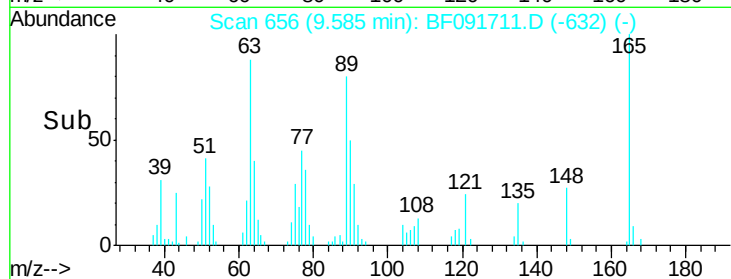
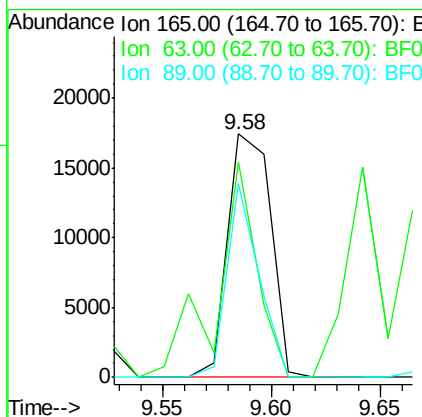
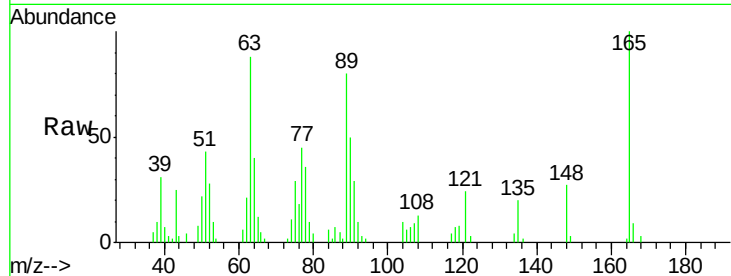
#50
 2,6-Dinitrotoluene
 Concen: 2.67 ng
 RT: 9.58 min Scan# 656
 Delta R.T. -0.02 min
 Lab File: BF091711.D
 Acq: 17 Dec 2016 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	88.4	36.2	54.4#
89	79.7	40.2	60.4#

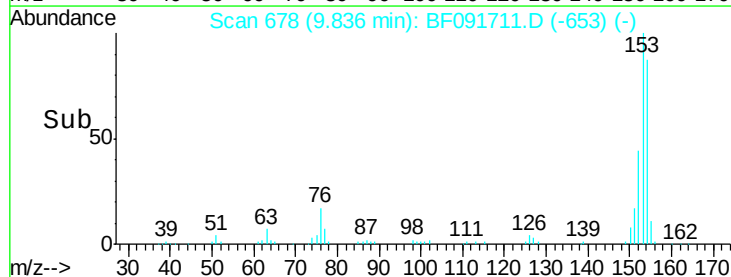
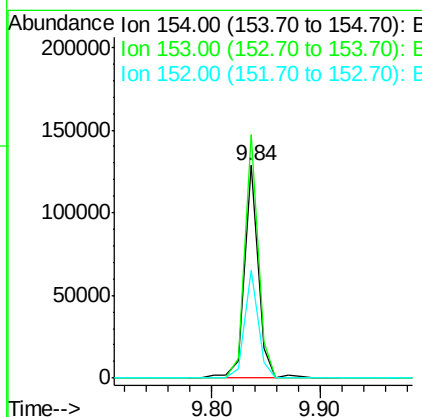
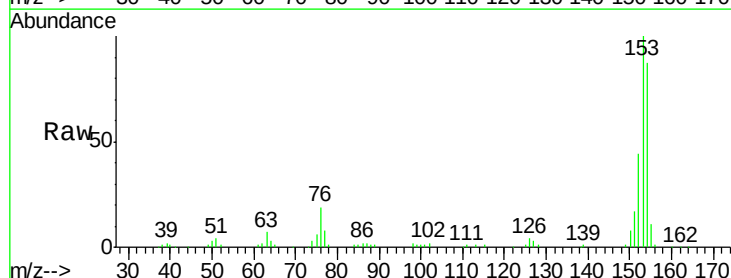
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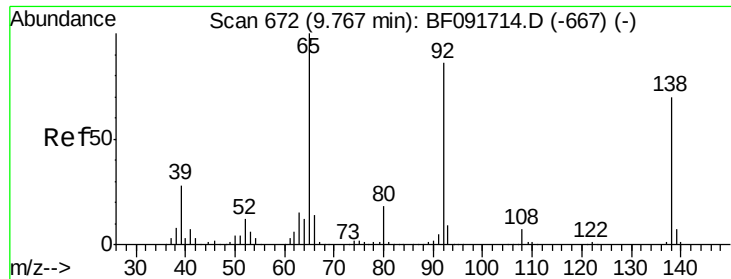
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#51
 Acenaphthene
 Concen: 2.97 ng
 RT: 9.84 min Scan# 678
 Delta R.T. -0.01 min
 Lab File: BF091711.D
 Acq: 17 Dec 2016 13:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	114.5	88.6	133.0
152	50.8	41.6	62.4





#52

3-Nitroaniline

Concen: 3.07 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Instrument :

BNA_F

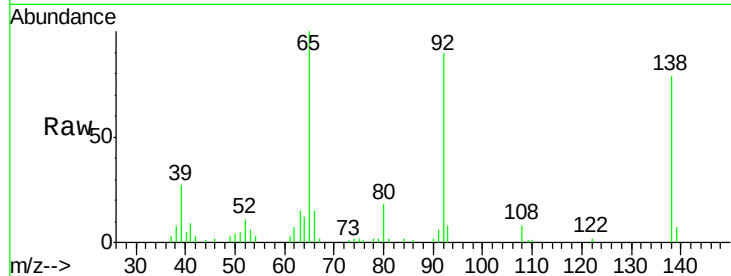
ClientSampleId :

SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	32000		
108	10.6	8.5	12.7	
92	114.9	97.8	146.8	

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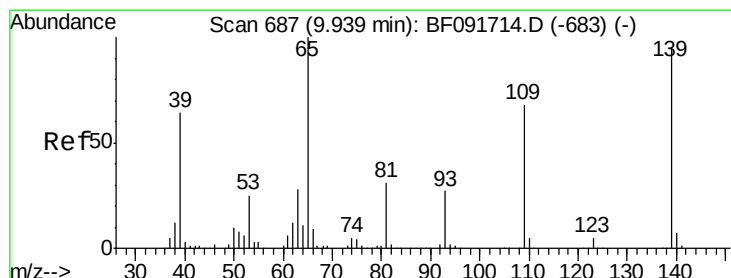
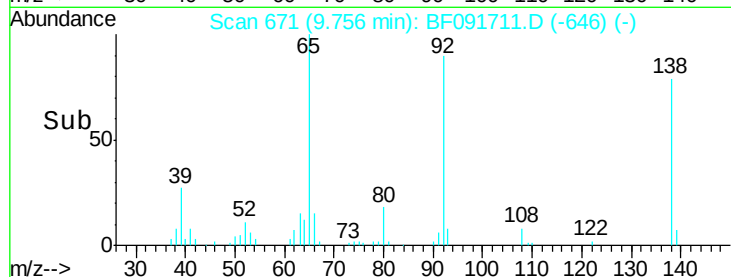
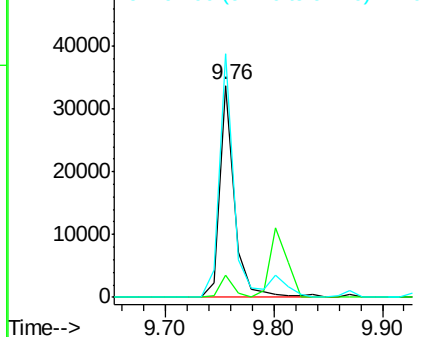


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#55

4-Nitrophenol

Concen: 2.45 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

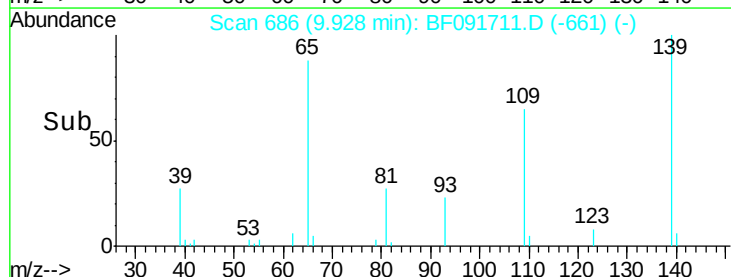
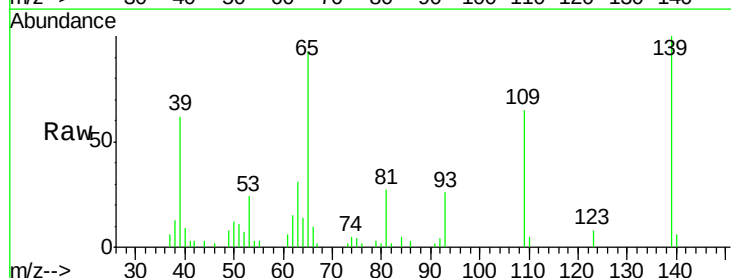
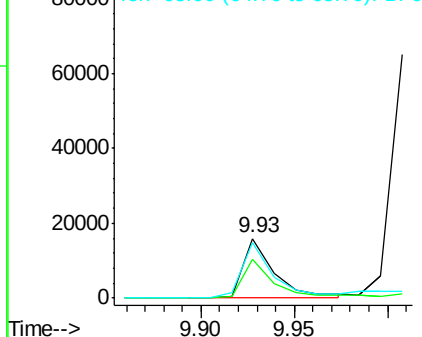
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	18564		
109	65.0	52.2	92.2	
65	93.5	85.8	125.8	

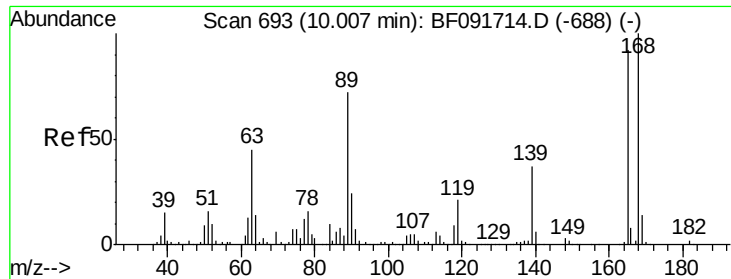
Abundance

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): BF0





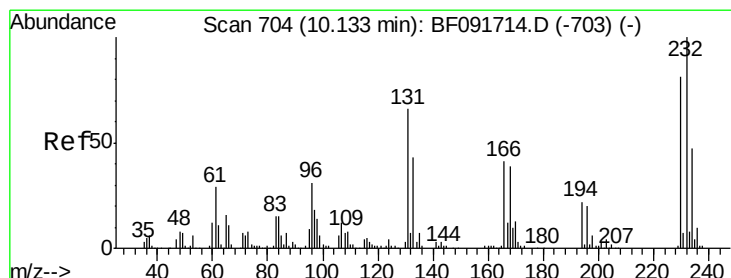
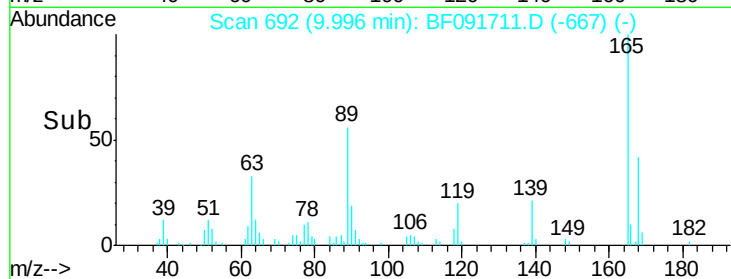
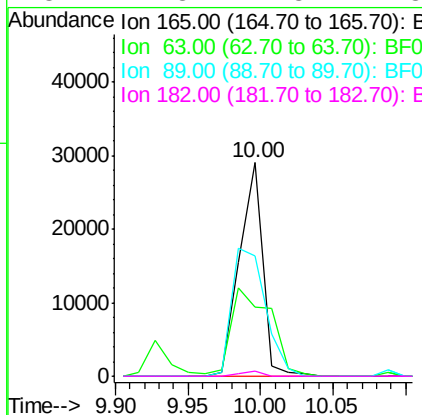
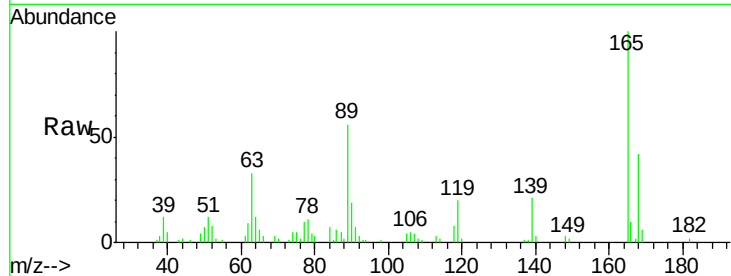
#56
2,4-Dinitrotoluene
Concen: 2.91 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	32.6	40.2	60.4#
89	56.4	62.5	93.7#
182	2.3	1.8	2.8

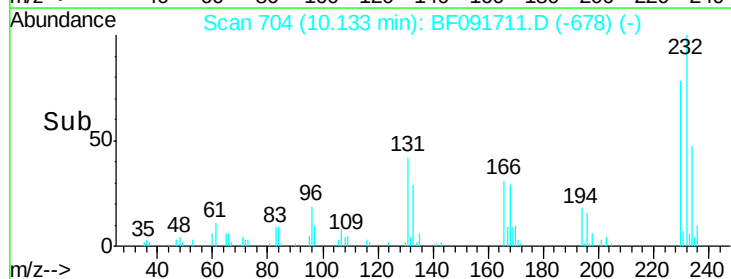
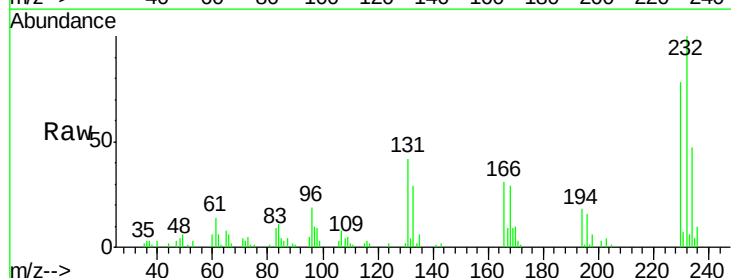
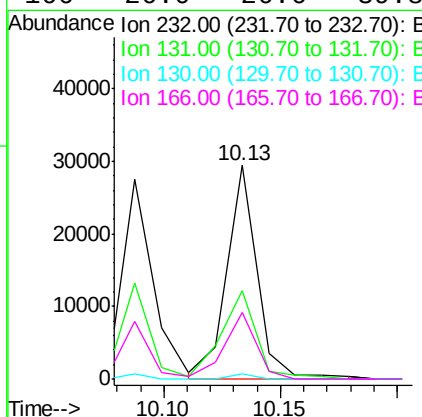
Manual Integrations
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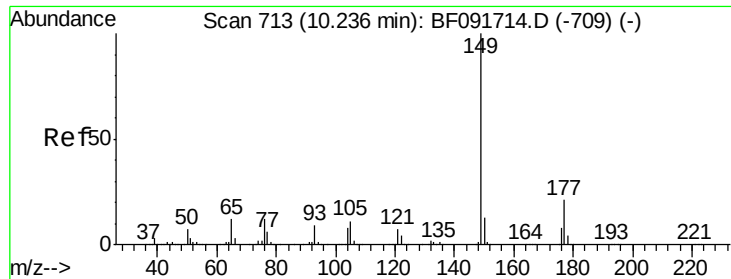
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#58
2,3,4,6-Tetrachlorophenol
Concen: 2.97 ng m
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	42.9	40.1	60.1
130	2.0	1.8	2.8
166	26.0	26.6	39.8#





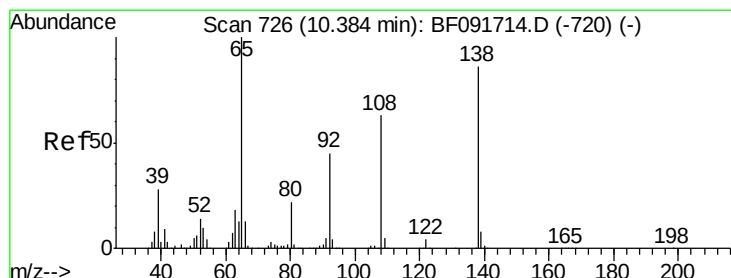
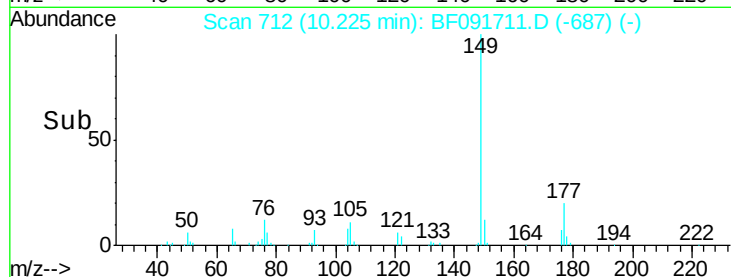
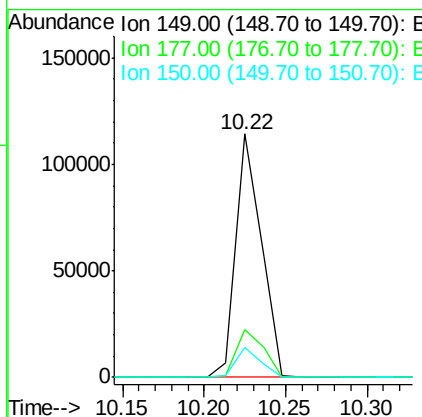
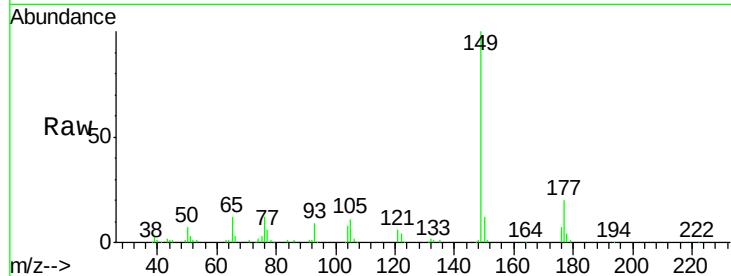
#59
Diethylphthalate
Concen: 3.17 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	122988		
177	19.8	16.6	25.0	
150	12.1	10.4	15.6	

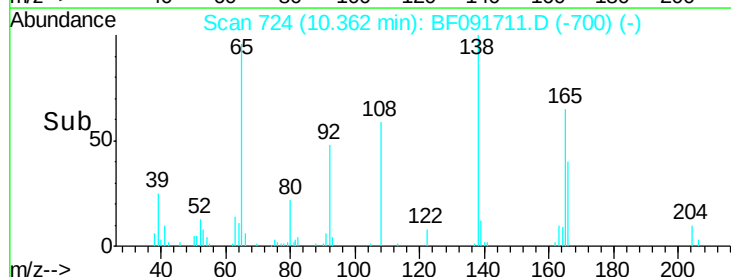
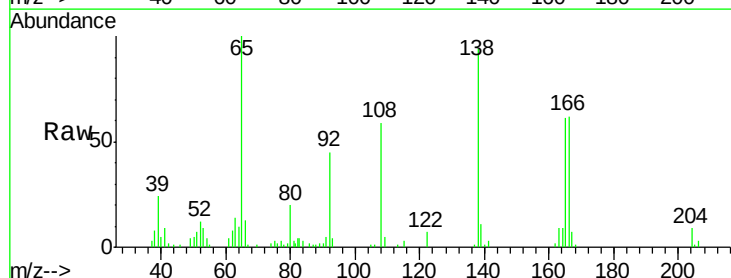
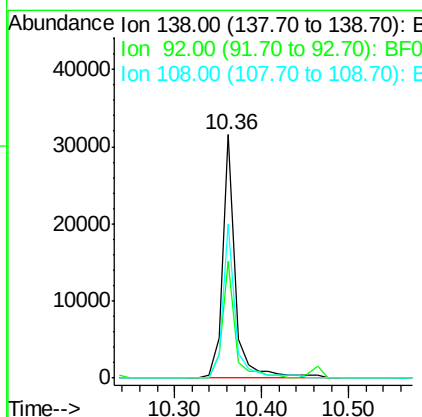
Manual Integrations
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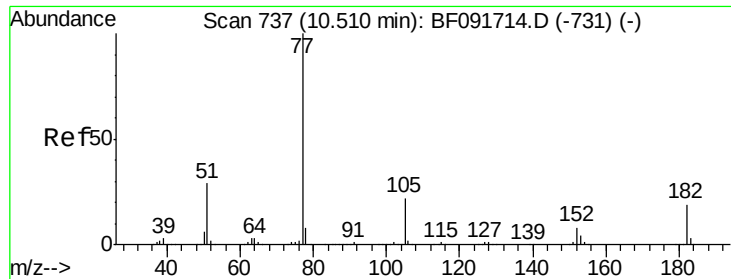
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#61
4-Nitroaniline
Concen: 3.12 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	32632		
92	47.8	31.7	71.7	
108	63.0	52.6	92.6	





#62

Azobenzene

Concen: 2.87 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Instrument :

BNA_F

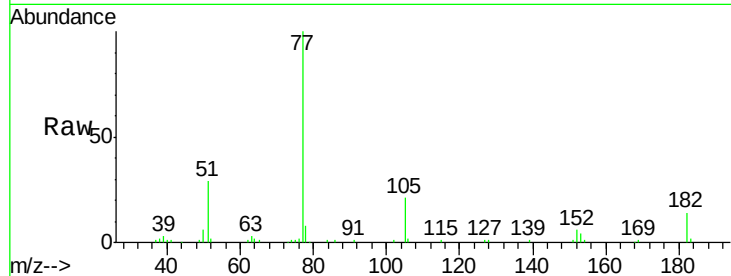
ClientSampleId :

SSTDIC02.5

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	13.9	0.0	39.3	
105	21.3	2.3	42.3	
51	28.8	8.9	48.9	

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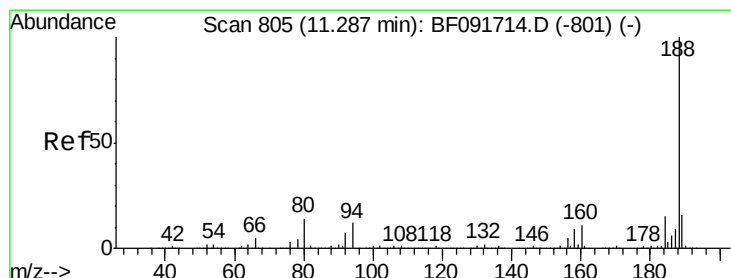
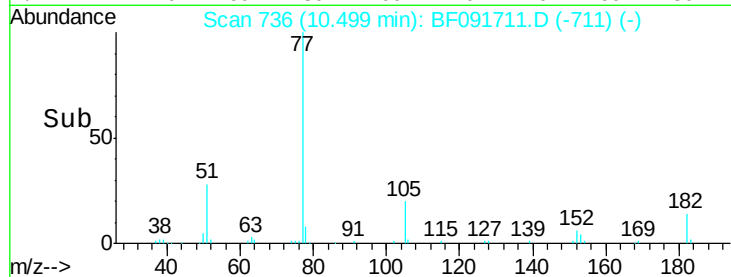
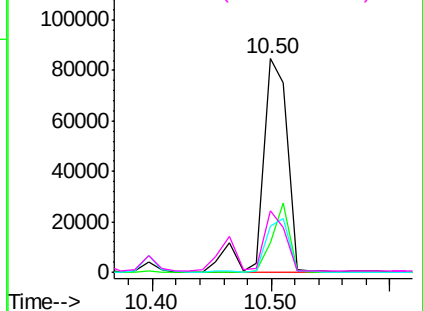


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

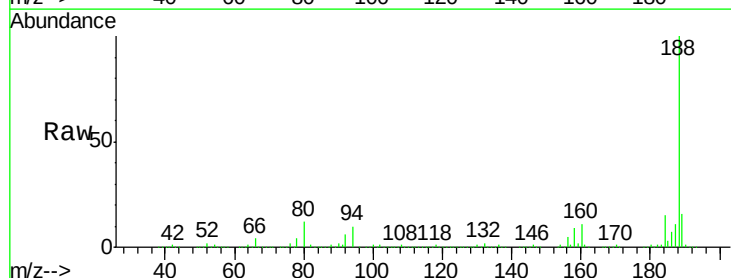
RT: 11.29 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

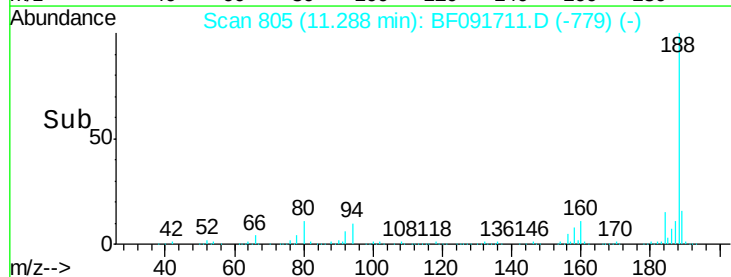
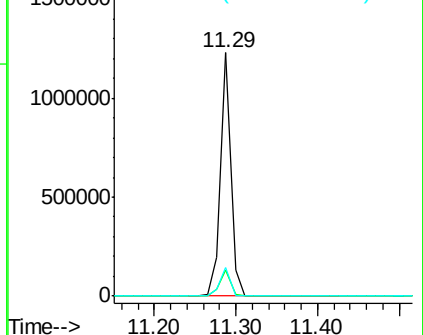
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.5	10.0	15.0	
80	11.5	11.2	16.8	

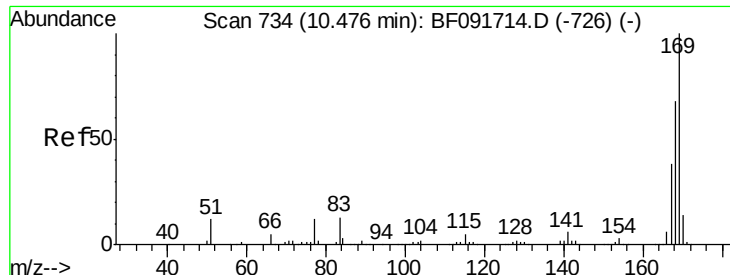


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





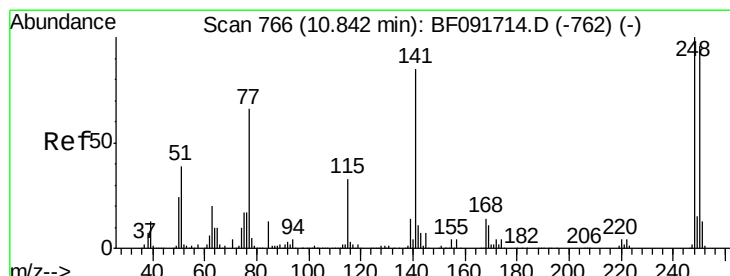
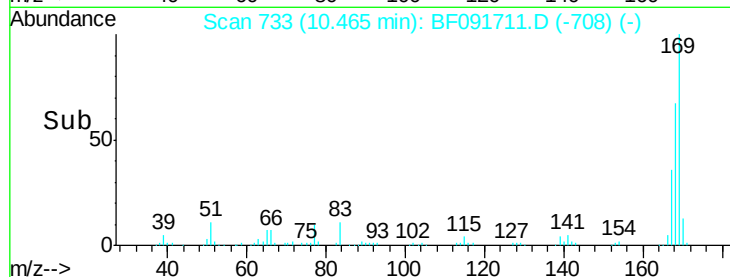
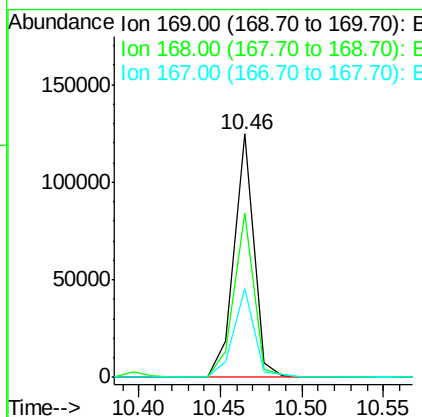
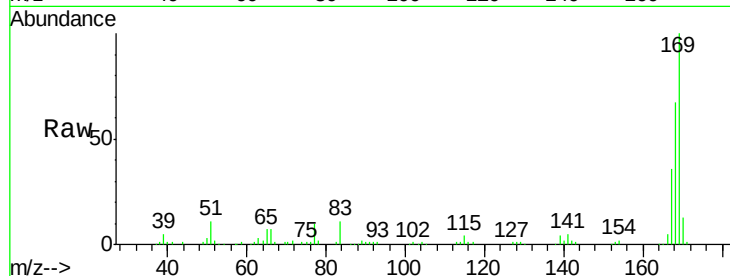
#65
 n-Nitrosodiphenylamine
 Concen: 3.15 ng
 RT: 10.46 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF091711.D
 Acq: 17 Dec 2016 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	104496		
168	67.3	54.2	81.2	
167	36.2	30.2	45.4	

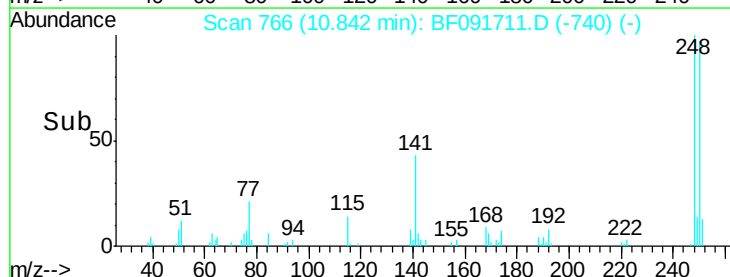
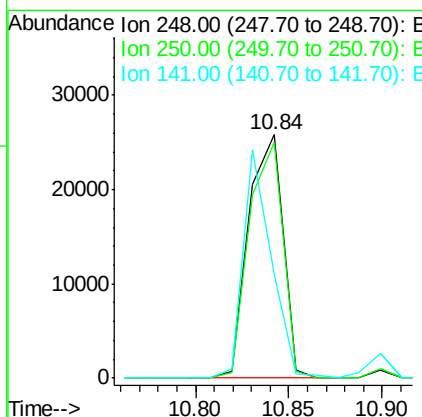
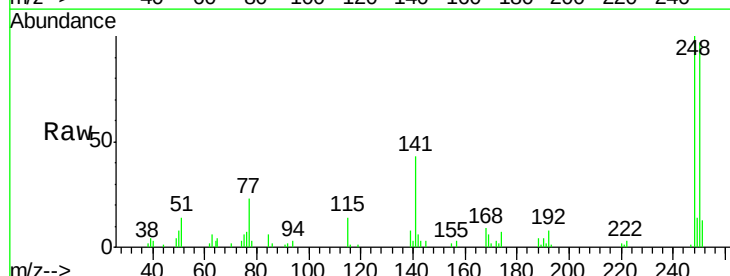
Manual Integrations
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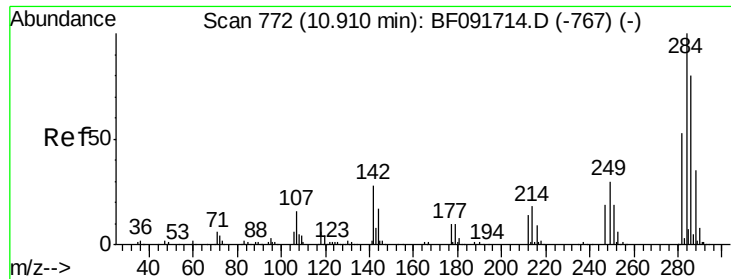
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#66
 4-Bromophenyl-phenylether
 Concen: 2.94 ng
 RT: 10.84 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF091711.D
 Acq: 17 Dec 2016 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	32881		
250	96.7	76.9	115.3	
141	42.7	68.2	102.4	





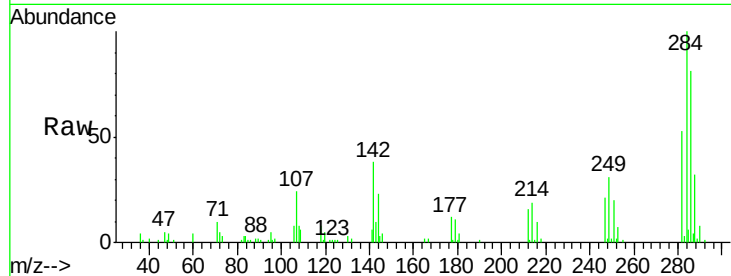
#67
Hexachlorobenzene
Concen: 3.01 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

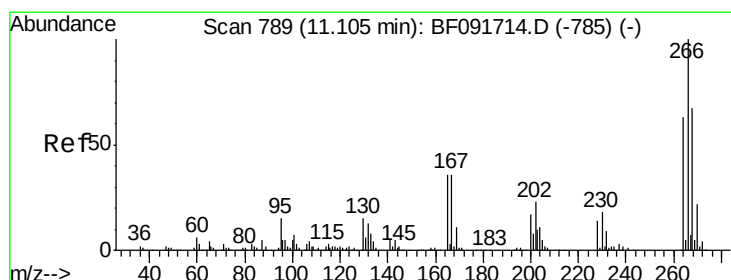
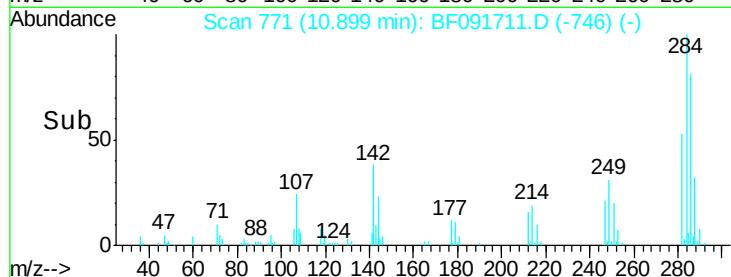
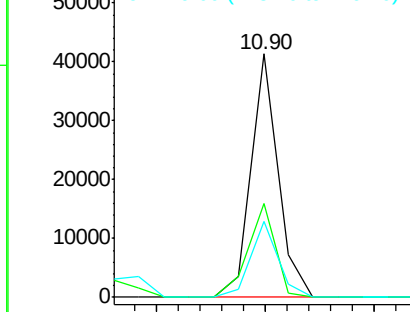
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	35808		
142	38.4	22.6	33.8#	
249	31.4	25.4	38.0	

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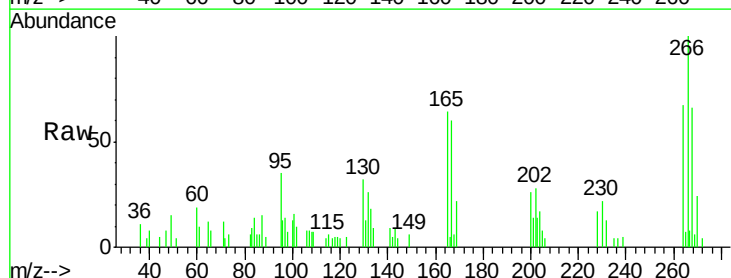


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

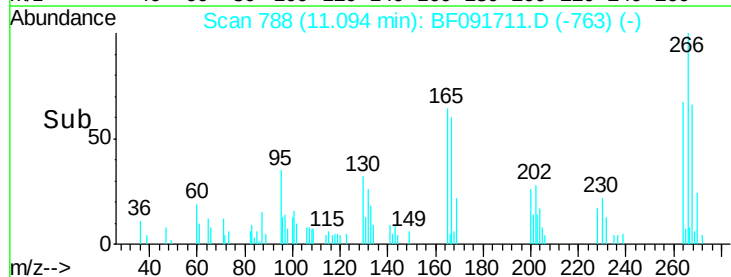
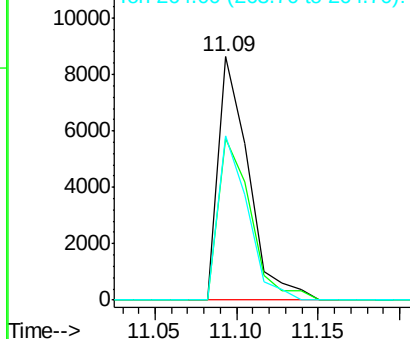


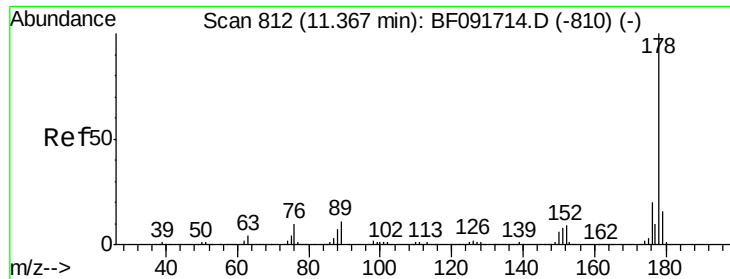
#69
Pentachlorophenol
Concen: 1.65 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	11089		
268	66.5	53.3	79.9	
264	67.4	50.3	75.5	



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





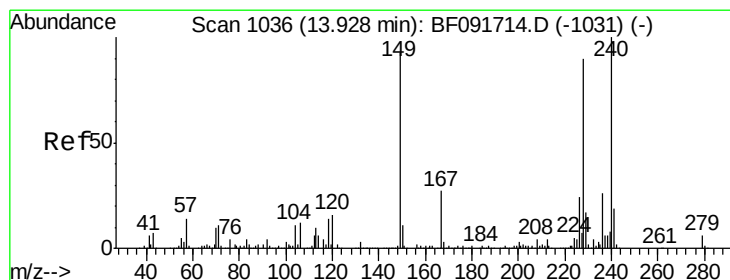
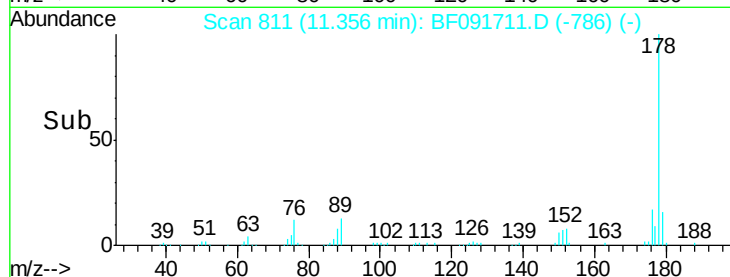
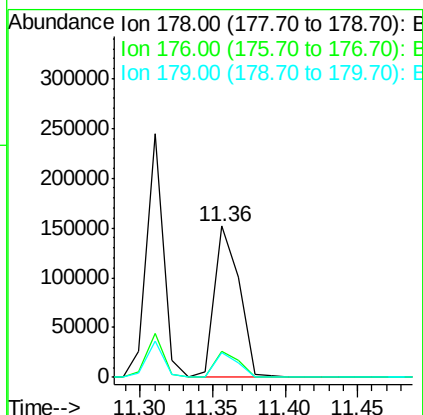
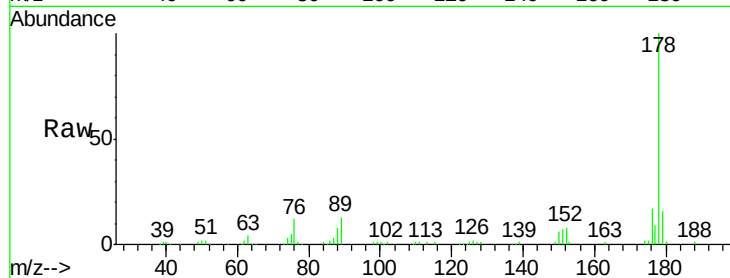
#71
 Anthracene
 Concen: 3.15 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF091711.D
 Acq: 17 Dec 2016 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.2	15.9	23.9
179	15.9	13.2	19.8

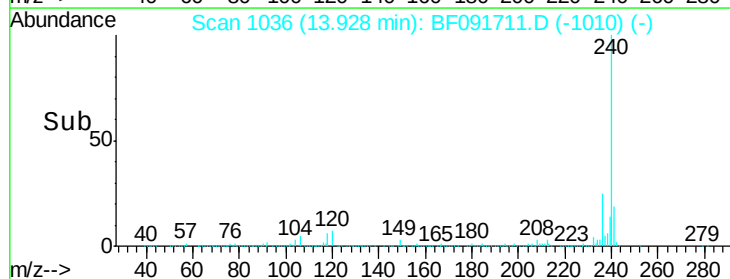
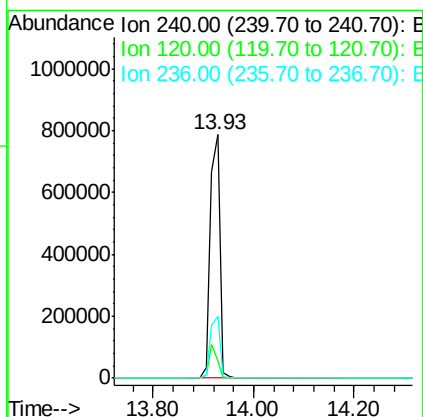
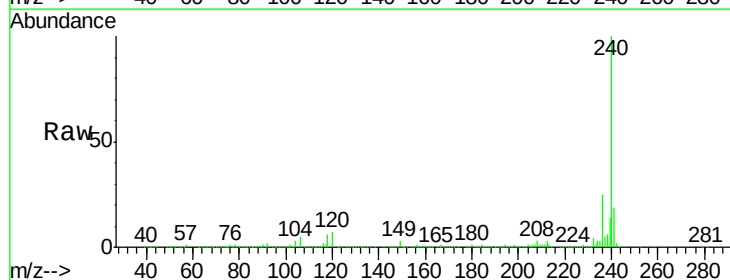
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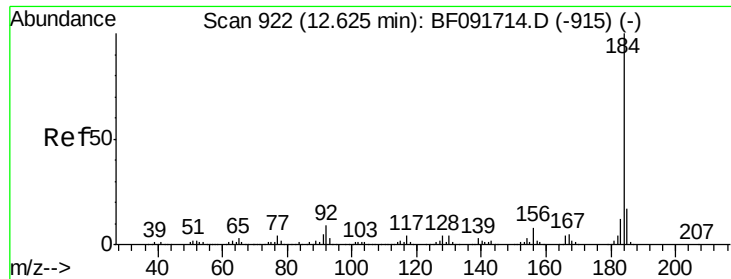
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF091711.D
 Acq: 17 Dec 2016 13:24

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.2	12.9	19.3#
236	25.4	20.9	31.3





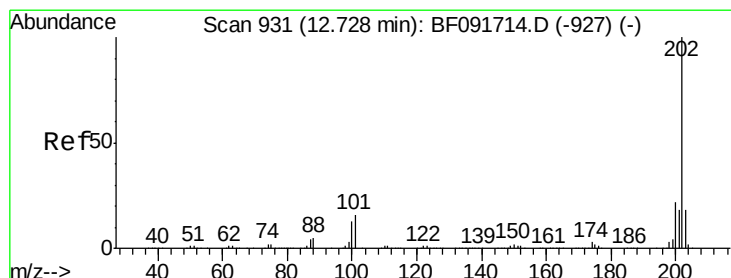
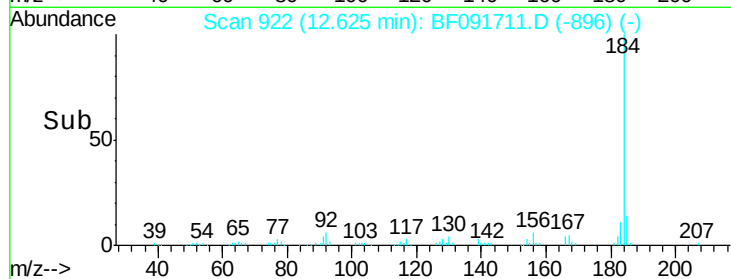
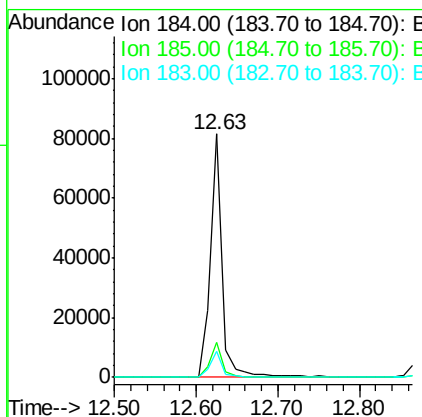
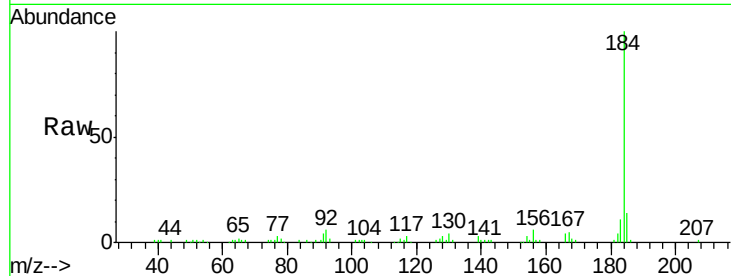
#76
Benzidine
Concen: 2.60 ng
RT: 12.63 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.4	20.0
183	10.9	9.2	13.8

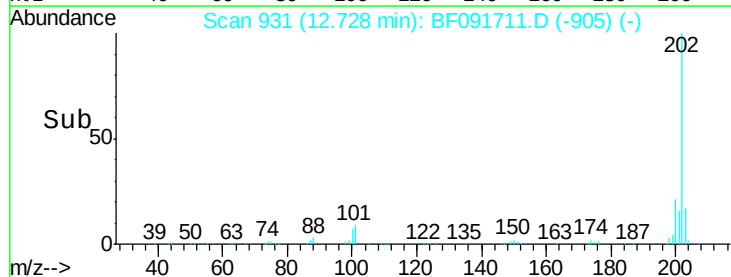
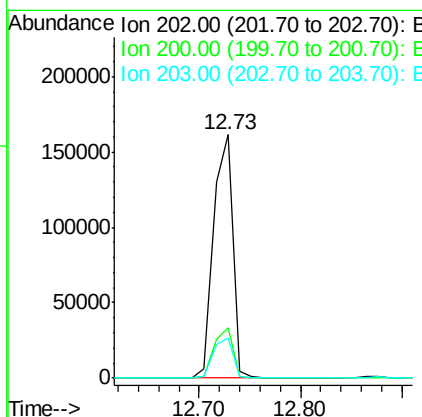
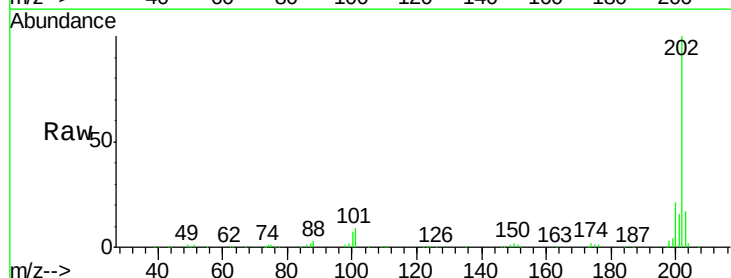
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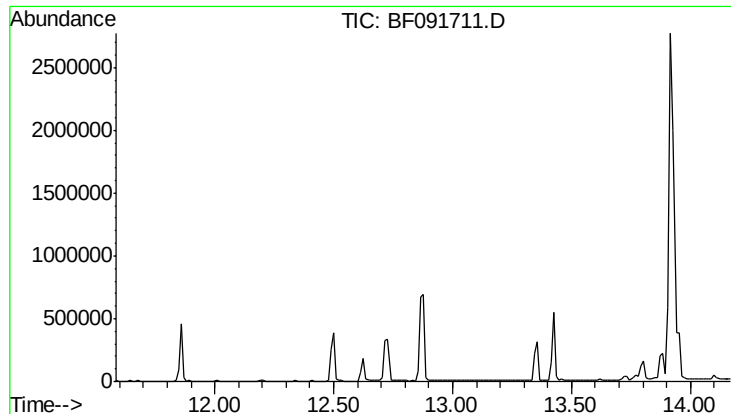
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#77
Pyrene
Concen: 2.55 ng m
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.7	26.5
203	16.6	14.7	22.1





#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 12.88 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Tgt Ion: 244

Sig Exp Ratio

244 100

212 7.7

122 14.3

Instrument :

BNA_F

ClientSampleId :

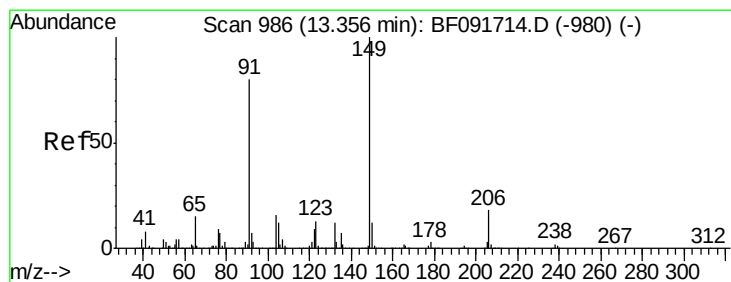
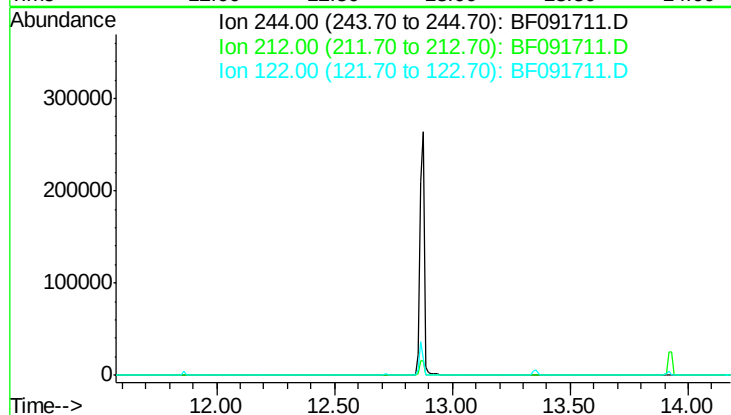
SSTDIC02.5

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#79

Butylbenzylphthalate

Concen: 2.96 ng

RT: 13.36 min Scan# 986

Delta R.T. 0.00 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

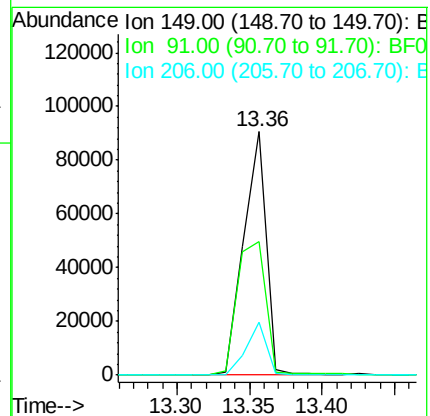
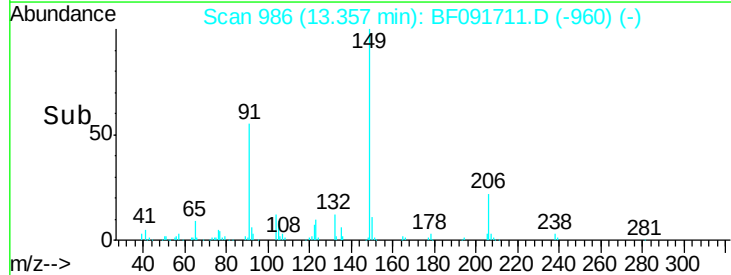
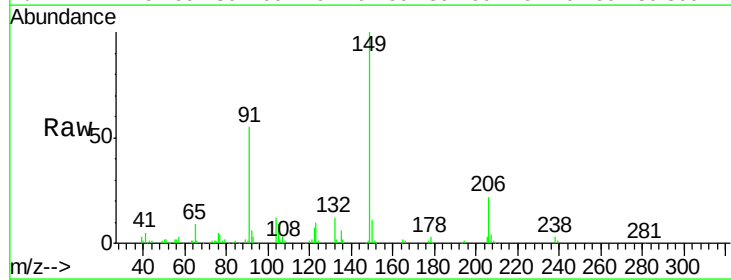
Tgt Ion: 149 Resp: 98149

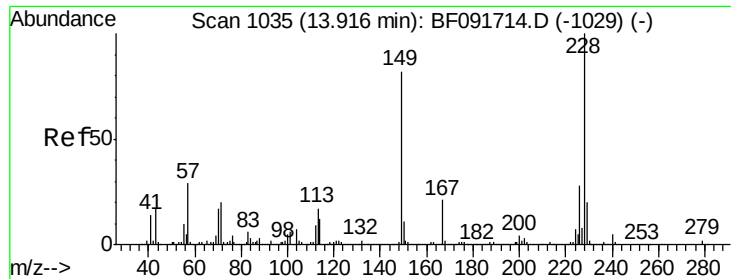
Ion Ratio Lower Upper

149 100

91 54.9 63.9 95.9#

206 21.7 14.6 21.8





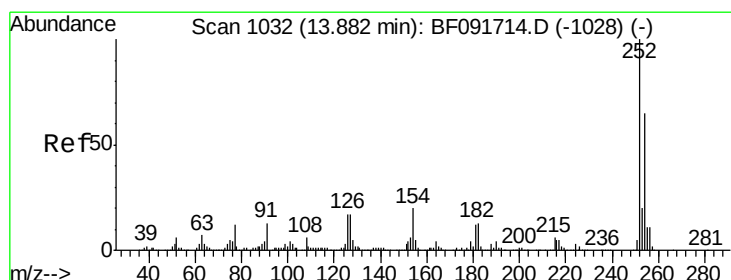
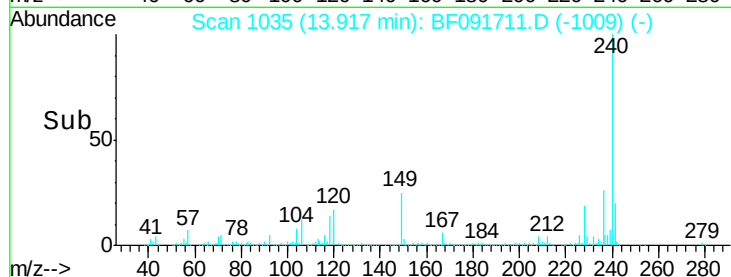
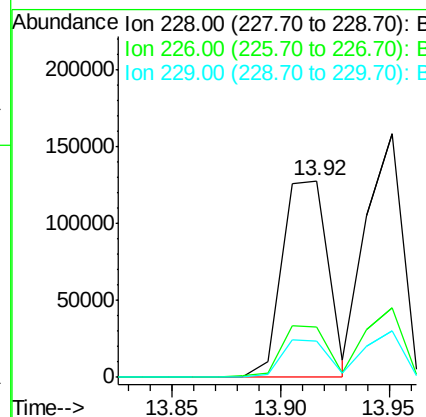
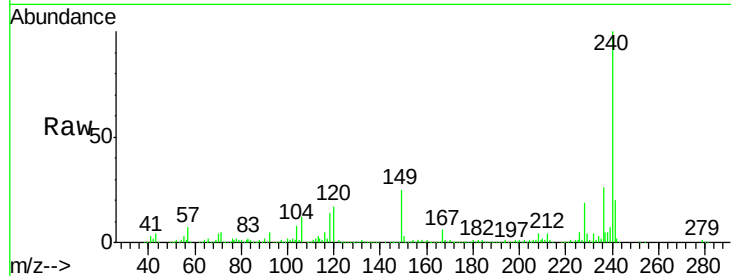
#80
Benzo(a)anthracene
Concen: 3.07 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.7	22.4	33.6
229	18.5	16.2	24.4

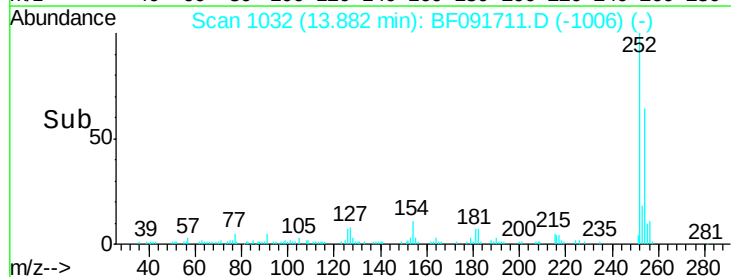
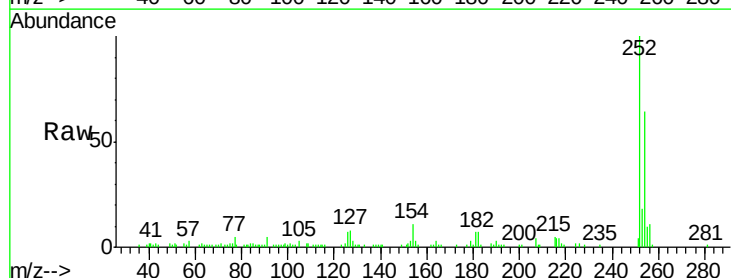
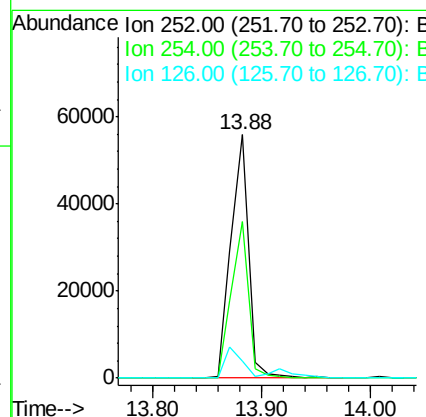
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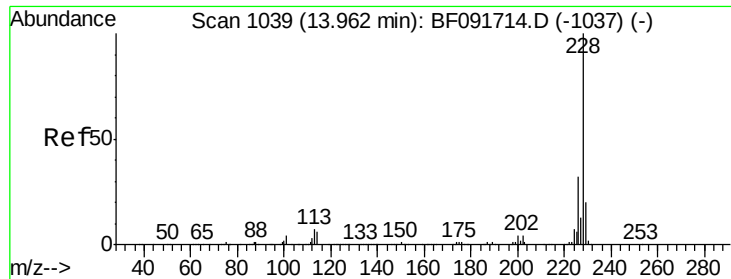
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#81
3,3'-Dichlorobenzidine
Concen: 2.78 ng
RT: 13.88 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.3	78.5
126	7.1	13.6	20.4





#82

Chrysene

Concen: 2.95 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Instrument :

BNA_F

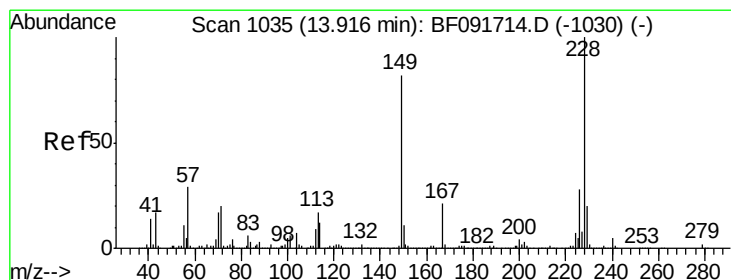
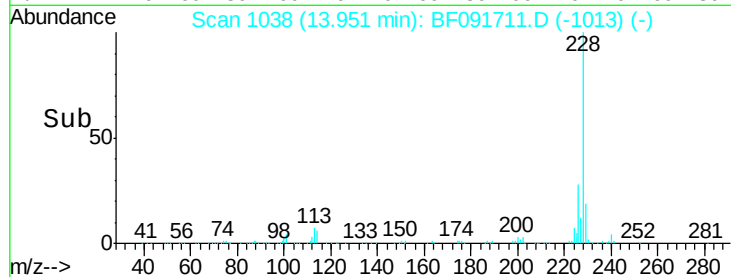
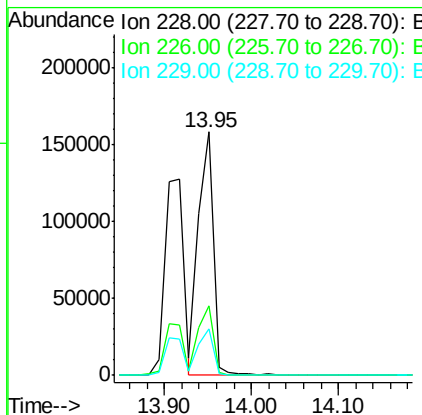
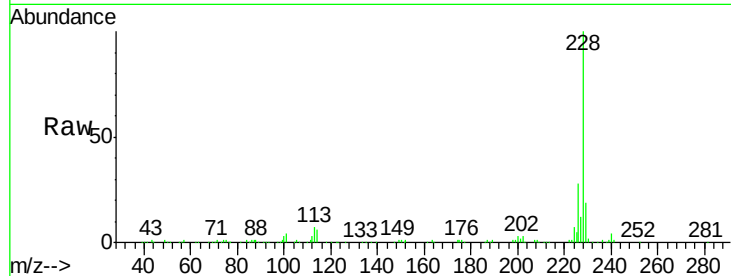
ClientSampleId :

SSTDICC02.5

Tgt Ion:	228	Resp:	189924
Ion Ratio		Lower	Upper
228	100		
226	28.4	25.4	38.0
229	19.1	16.2	24.2

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#83

Bis(2-ethylhexyl)phthalate

Concen: 3.44 ng

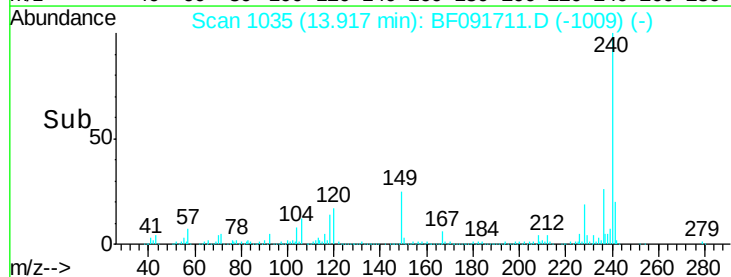
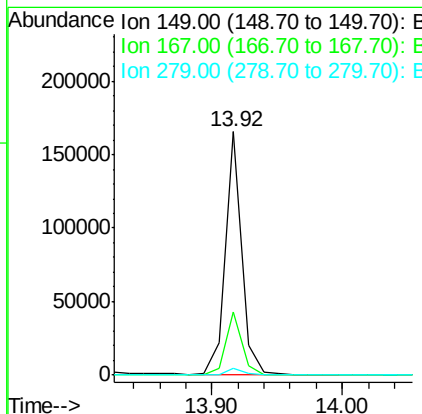
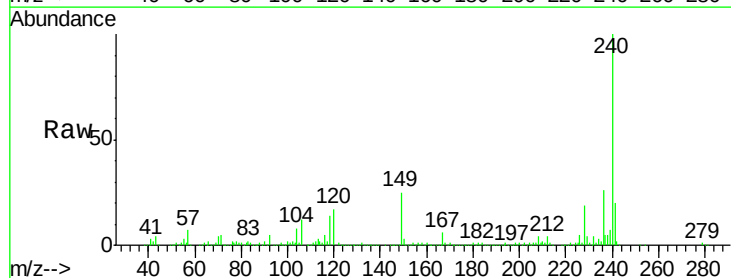
RT: 13.92 min Scan# 1035

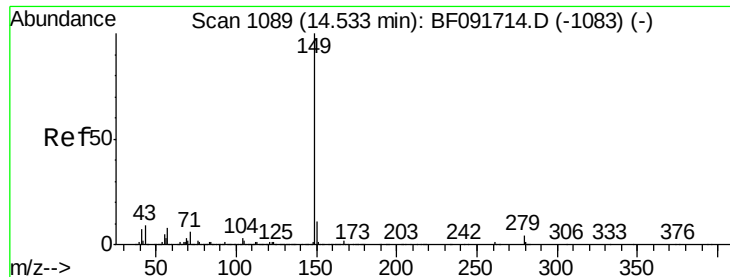
Delta R.T. 0.00 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Tgt Ion:	149	Resp:	144654
Ion Ratio		Lower	Upper
149	100		
167	26.1	20.2	30.4
279	2.6	1.8	2.8





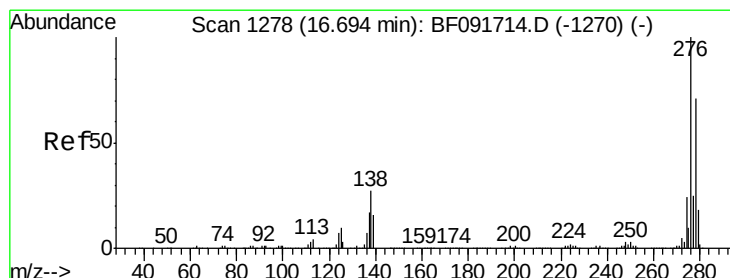
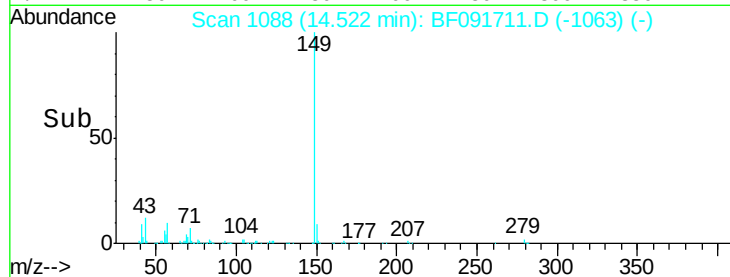
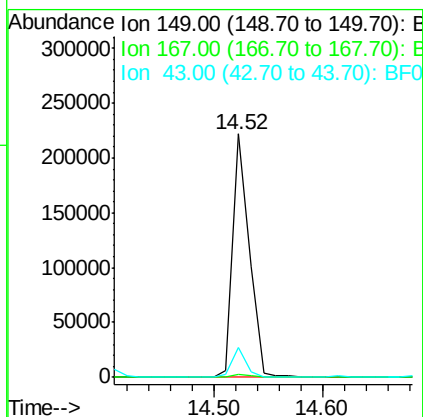
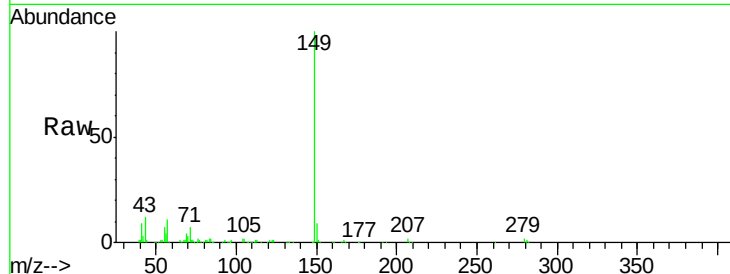
#84
Di-n-octyl phthalate
Concen: 3.14 ng
RT: 14.52 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.3	1.9
43	10.2	8.9	13.3

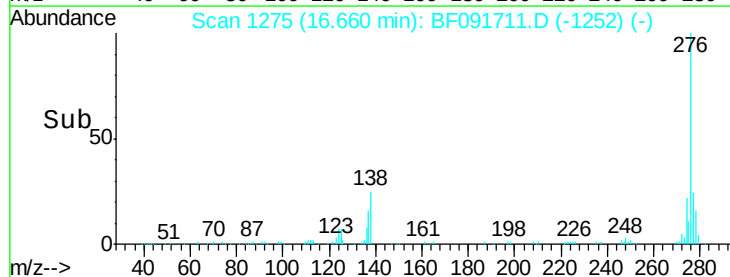
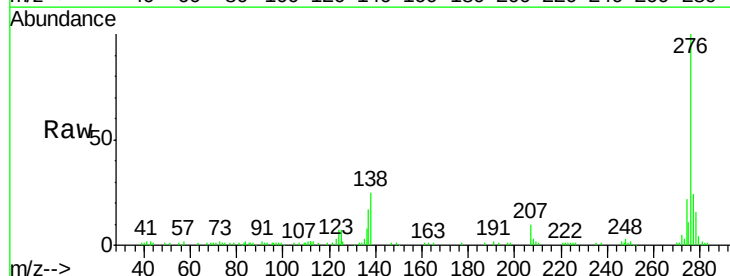
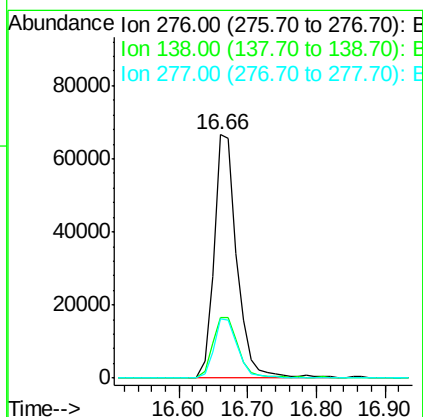
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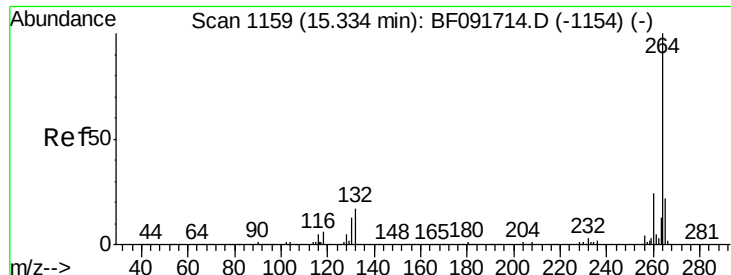
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#85
Indeno(1,2,3-cd)pyrene
Concen: 2.66 ng
RT: 16.66 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	28.1	21.8	32.6
277	25.2	20.2	30.4





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.33 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Instrument :

BNA_F

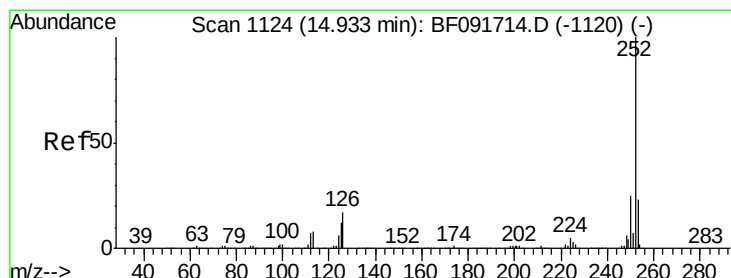
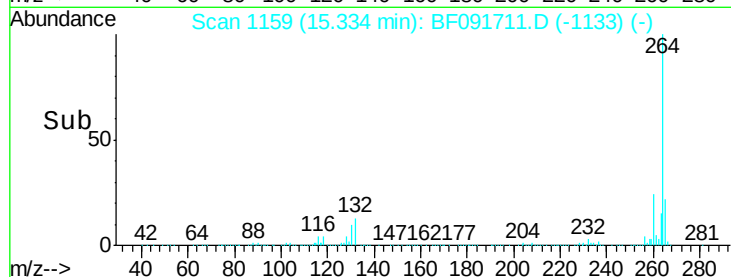
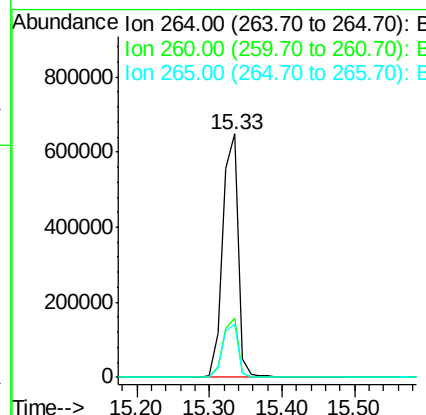
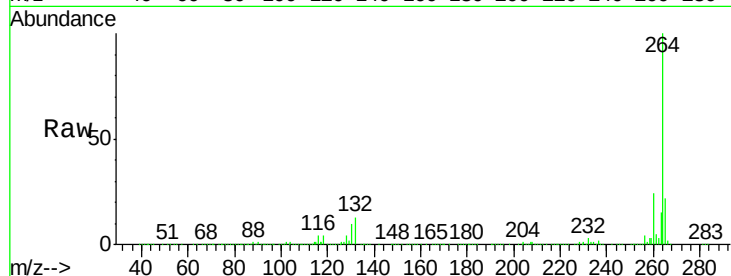
ClientSampleId :

SSTDICC02.5

Tgt Ion:	264	Resp:	963684
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.2	28.8
265	21.6	17.4	26.0

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#87

Benzo(b)fluoranthene

Concen: 2.78 ng m

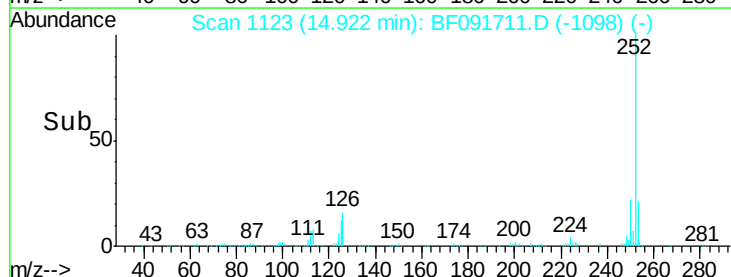
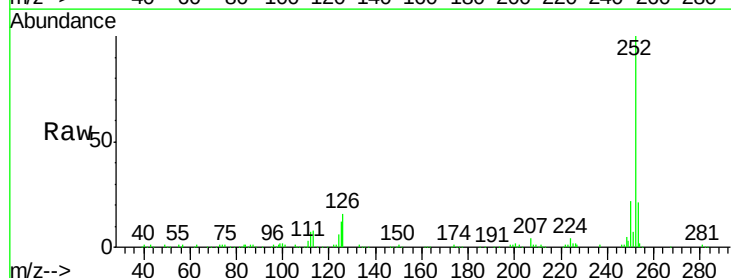
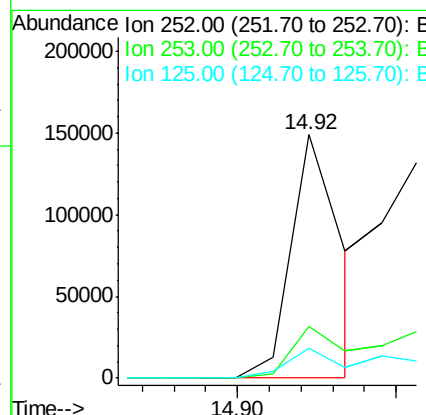
RT: 14.92 min Scan# 1123

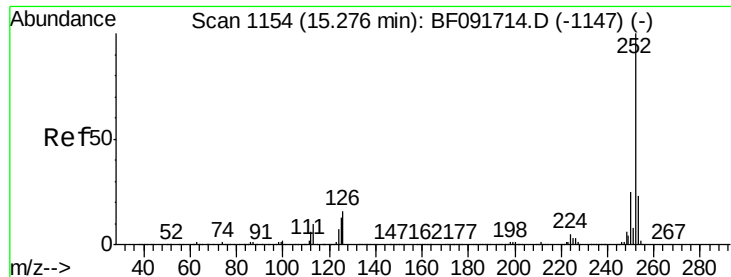
Delta R.T. -0.01 min

Lab File: BF091711.D

Acq: 17 Dec 2016 13:24

Tgt Ion:	252	Resp:	164407
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.2	27.4
125	12.3	9.8	14.6





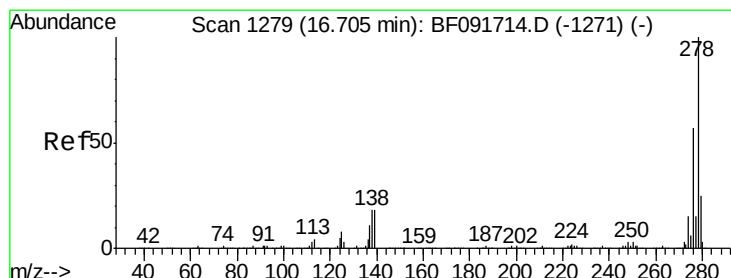
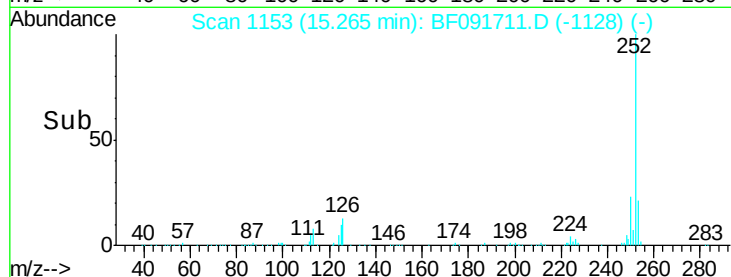
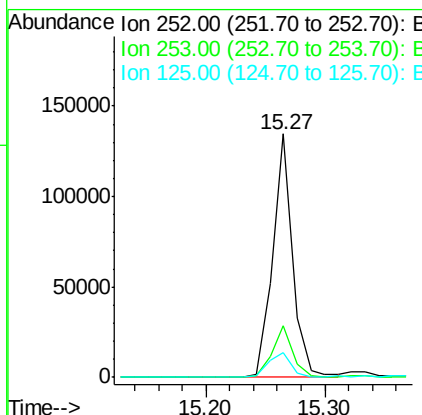
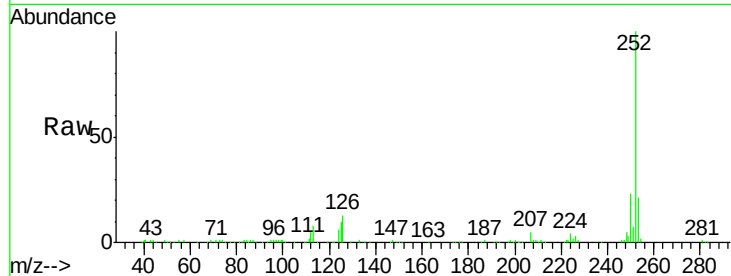
#89
Benzo(a)pyrene
Concen: 3.02 ng
RT: 15.27 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.2
125	10.4	10.0	15.0

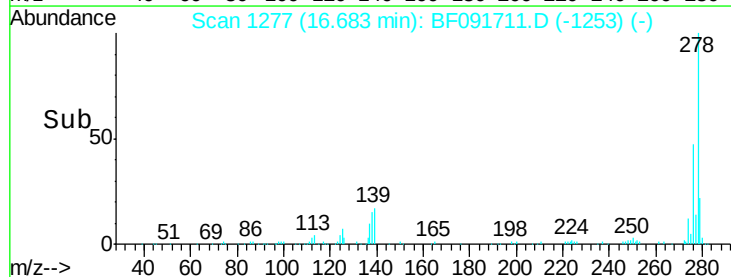
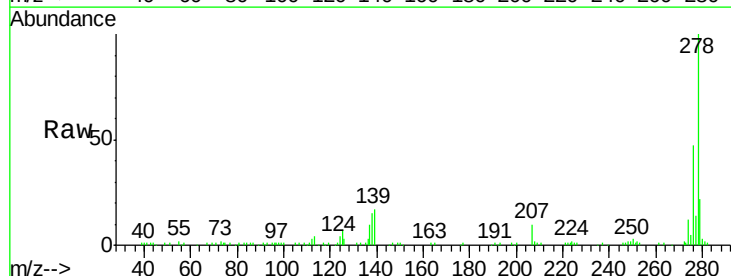
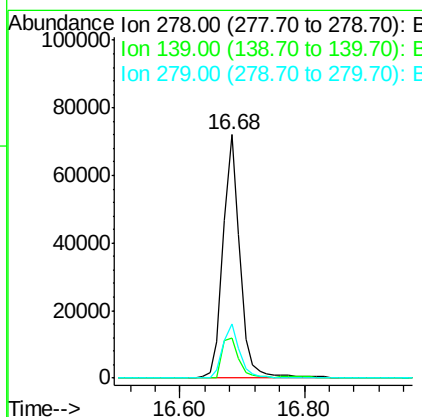
Manual Integrations
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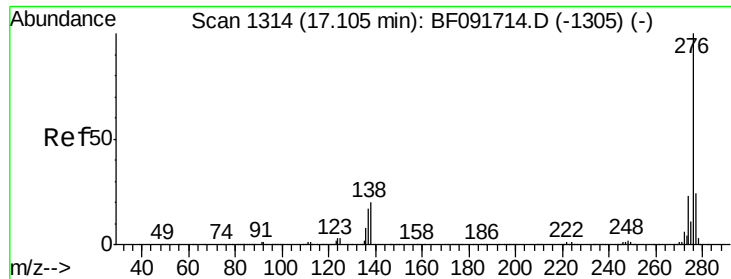
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#90
Dibenzo(a,h)anthracene
Concen: 2.91 ng
RT: 16.68 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF091711.D
Acq: 17 Dec 2016 13:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.7	14.8	22.2
279	22.3	19.8	29.6





#91
 Benzo(g,h,i)perylene
 Concen: 2.80 ng
 RT: 17.07 min Scan# 1311
 Delta R.T. -0.03 min
 Lab File: BF091711.D
 Acq: 17 Dec 2016 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:	276	Resp:	134005
Ion Ratio		Lower	Upper
276	100		
277	22.9	19.2	28.8
138	20.7	16.0	24.0

Manual Integrations
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