

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
 Data File : BF092167.D
 Acq On : 10 Jan 2017 4:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/10/2017 10:01:57 AM

Quant Time: Jan 10 06:29:14 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	185718	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	534990	20.00	ng	0.00
38) Acenaphthene-d10	9.68	164	275506	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	424511	20.00	ng	0.00
75) Chrysene-d12	13.80	240	229095	20.00	ng	0.01
86) Perylene-d12	15.17	264	185115	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	990314	89.04	ng	0.01
7) Phenol-d6	6.32	99	923700	68.02	ng	0.01
23) Nitrobenzene-d5	7.21	82	799054	83.05	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	161858	70.99	ng	0.00
44) 2-Fluorobiphenyl	9.01	172	1198831	89.90	ng	0.00
78) Terphenyl-d14	12.75	244	943328	99.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.06	88	214309	39.14	ng	98
3) Pyridine	2.71	79	647159	33.86	ng	96
4) n-Nitrosodimethylamine	2.66	42	274669	38.10	ng	97
6) Aniline	6.30	93	652973	37.02	ng	# 45
8) 2-Chlorophenol	6.44	128	474806	37.53	ng	97
9) Benzaldehyde	6.18	77	286931	35.60	ng	98
10) Phenol	6.33	94	677812	43.80	ng	# 69
11) bis(2-Chloroethyl)ether	6.38	93	456850	37.10	ng	97
12) 1,3-Dichlorobenzene	6.58	146	379162	28.07	ng	98
13) 1,4-Dichlorobenzene	6.65	146	539375	39.23	ng	98
14) 1,2-Dichlorobenzene	6.81	146	522652	43.81	ng	99
15) Benzyl Alcohol	6.80	79	323989	30.71	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.93	45	739166	40.31	ng	74
17) 2-Methylphenol	6.94	107	381274	37.47	ng	96
18) Hexachloroethane	7.14	117	68583	13.46	ng	# 83
19) n-Nitroso-di-n-propylamine	7.08	70	395606	43.79	ng	# 90
20) 3+4-Methylphenols	7.09	107	503789	41.51	ng	# 70
22) Acetophenone	7.06	105	720108	54.57	ng	# 87
24) Nitrobenzene	7.24	77	454357	44.34	ng	# 89
25) Isophorone	7.48	82	880149	49.58	ng	98
26) 2-Nitrophenol	7.54	139	67057	13.27	ng	# 86
27) 2,4-Dimethylphenol	7.61	122	305749	36.48	ng	100
28) bis(2-Chloroethoxy)methane	7.69	93	589625	54.78	ng	100
29) 2,4-Dichlorophenol	7.81	162	340183	47.93	ng	88
30) 1,2,4-Trichlorobenzene	7.88	180	375101	48.23	ng	97
31) Naphthalene	7.96	128	1322719	54.02	ng	99
32) Benzoic acid	7.78	122	70778m	11.39	ng	
33) 4-Chloroaniline	8.01	127	608495	55.11	ng	96
34) Hexachlorobutadiene	8.07	225	194219	47.31	ng	99
35) Caprolactam	8.40	113	102769	44.06	ng	98
36) 4-Chloro-3-methylphenol	8.52	107	328620	40.24	ng	91
37) 2-Methylnaphthalene	8.64	142	665113	44.72	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	304023	43.68	ng	99
42) 2,4,6-Trichlorophenol	8.94	196	199591	41.00	ng	97

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 Misc :
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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	9.00	196	186158	37.16	ng	# 87
45) 1,1'-Biphenyl	9.11	154	853266	45.23	ng	98
46) 2-Chloronaphthalene	9.13	162	633454	42.40	ng	97
47) 2-Nitroaniline	9.24	65	216584	40.72	ng	97
48) Acenaphthylene	9.54	152	1031520	44.90	ng	98
49) Dimethylphthalate	9.41	163	745081	42.28	ng	# 98
50) 2,6-Dinitrotoluene	9.48	165	79870	20.71	ng	# 77
51) Acenaphthene	9.72	154	630616	40.49	ng	99
52) 3-Nitroaniline	9.65	138	189372	39.68	ng	100
54) Dibenzofuran	9.89	168	845721	40.20	ng	97
55) 4-Nitrophenol	9.85	139	60439m	18.65	ng	
56) 2,4-Dinitrotoluene	9.89	165	73878	15.26	ng	# 61
57) Fluorene	10.23	166	674590	44.08	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.02	232	140039	35.34	ng	97
59) Diethylphthalate	10.12	149	745751	43.58	ng	95
60) 4-Chlorophenyl-phenylether	10.22	204	277107	41.35	ng	96
61) 4-Nitroaniline	10.26	138	222702m	45.03	ng	
62) Azobenzene	10.38	77	652637	34.64	ng	97
65) n-Nitrosodiphenylamine	10.34	169	551025	43.74	ng	98
66) 4-Bromophenyl-phenylether	10.71	248	182771	41.39	ng	96
67) Hexachlorobenzene	10.78	284	191924	40.66	ng	# 92
68) Atrazine	10.88	200	108868	26.79	ng	93
69) Pentachlorophenol	10.98	266	49733	21.47	ng	98
70) Phenanthrene	11.19	178	942118	40.93	ng	97
71) Anthracene	11.24	178	929842	45.85	ng	98
72) Carbazole	11.40	167	832033	43.06	ng	98
73) Di-n-butylphthalate	11.74	149	1146645	53.33	ng	# 97
74) Fluoranthene	12.37	202	817710	40.07	ng	99
76) Benzidine	12.51	184	485866	131.63	ng	97
77) Pyrene	12.60	202	819953	48.78	ng	98
79) Butylbenzylphthalate	13.23	149	385934	50.48	ng	96
80) Benzo(a)anthracene	13.79	228	566188	43.78	ng	98
81) 3,3'-Dichlorobenzidine	13.75	252	234001	47.72	ng	97
82) Chrysene	13.82	228	494621	38.13	ng	98
83) Bis(2-ethylhexyl)phthalate	13.79	149	497965	55.31	ng	99
84) Di-n-octyl phthalate	14.40	149	756339	45.35	ng	98
85) Indeno(1,2,3-cd)pyrene	16.46	276	392457	34.92	ng	98
87) Benzo(b)fluoranthene	14.79	252	450307m	39.07	ng	
88) Benzo(k)fluoranthene	14.81	252	461974m	47.01	ng	
89) Benzo(a)pyrene	15.11	252	439635	42.98	ng	97
90) Dibenzo(a,h)anthracene	16.46	278	345882	41.14	ng	99
91) Benzo(g,h,i)perylene	16.84	276	295679	33.82	ng	98

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

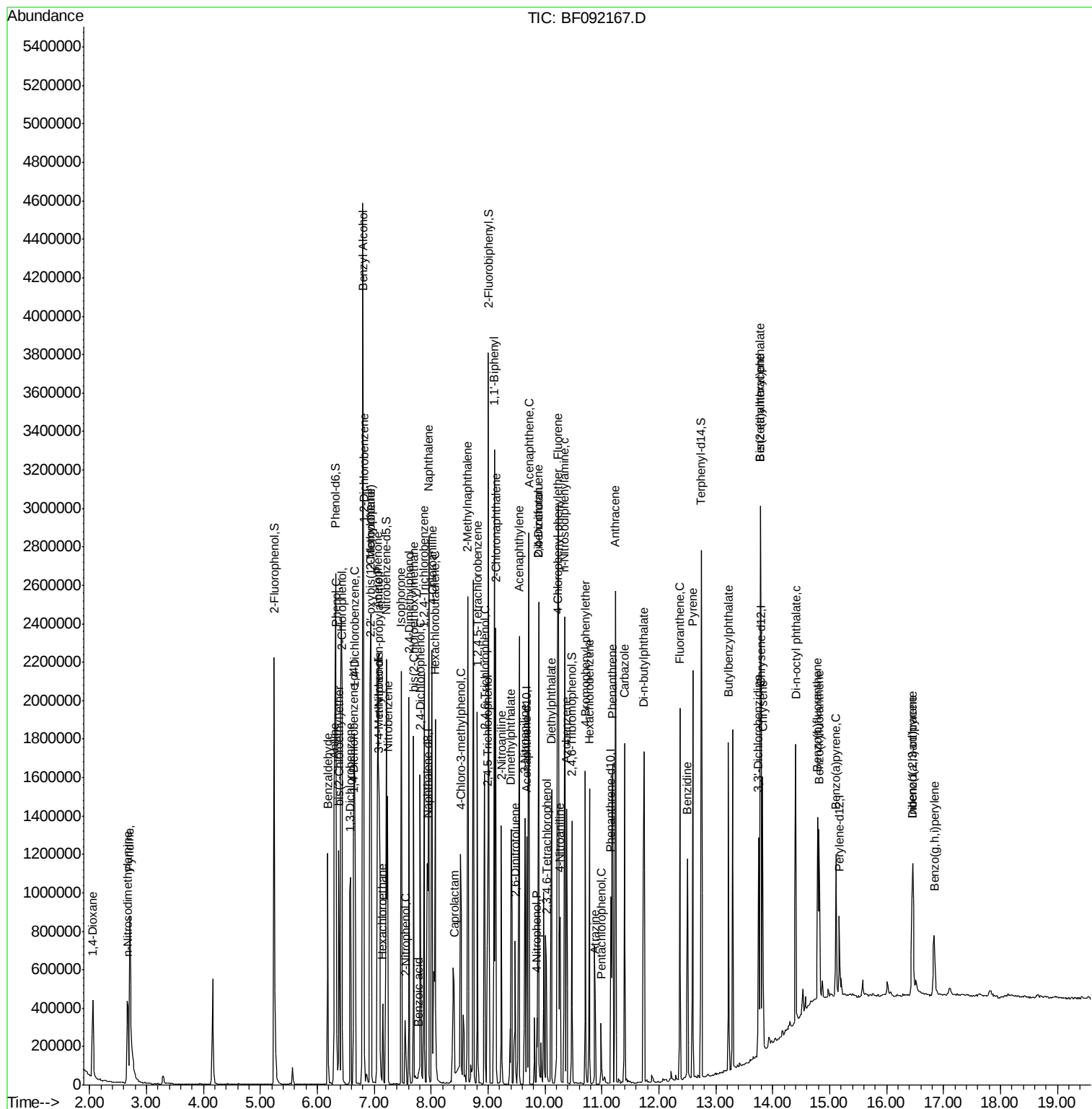
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\  
Data File : BF092167.D  
Acq On    : 10 Jan 2017    4:37  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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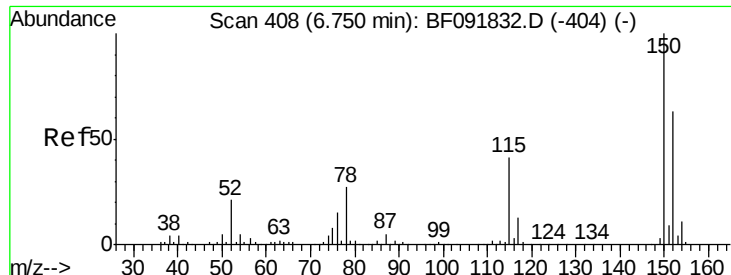
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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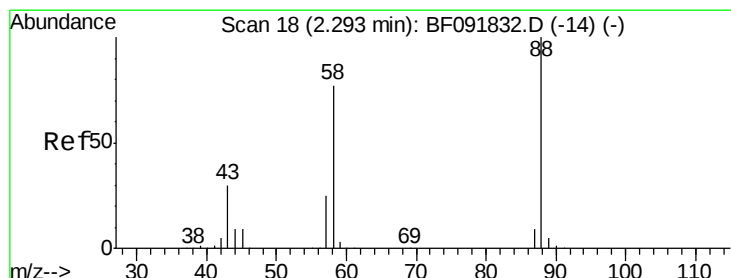
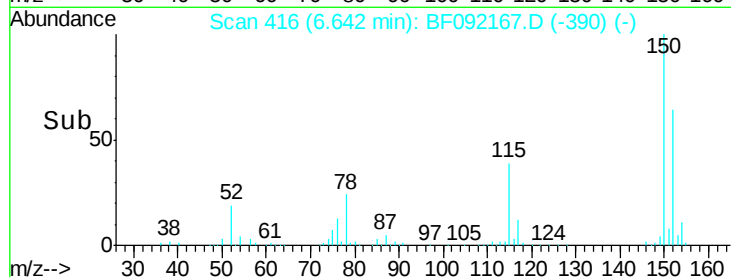
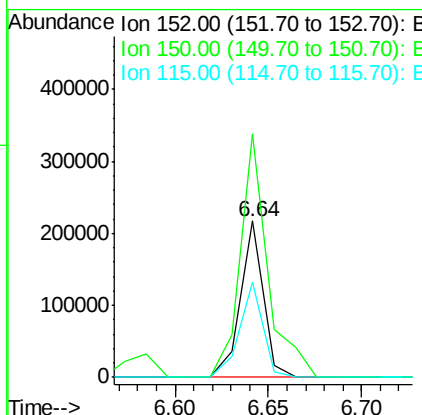
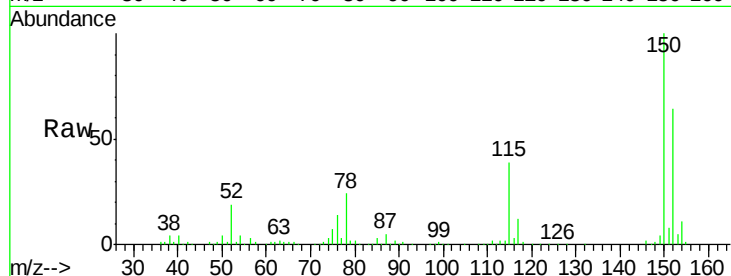
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.64 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF092167.D
 Acq: 10 Jan 2017 4:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.9	187.3
115	60.9	46.0	69.0

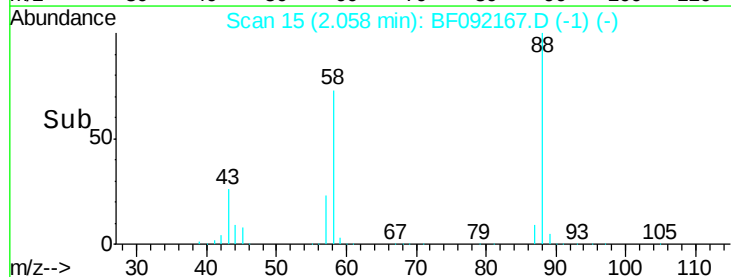
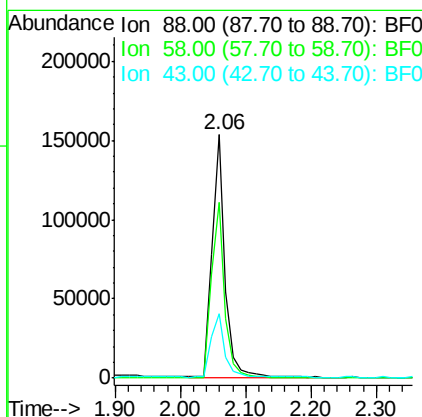
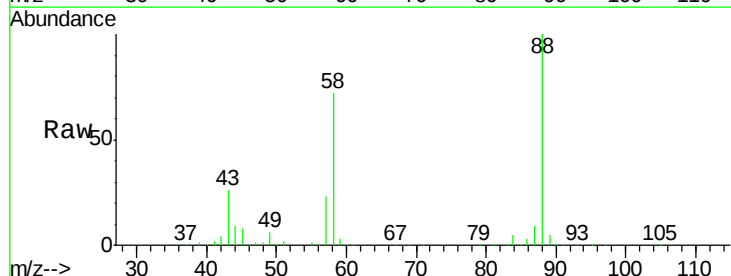
Manual Integrations
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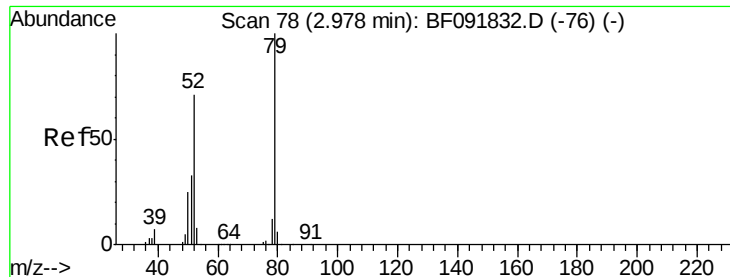
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#2
 1,4-Dioxane
 Concen: 39.14 ng
 RT: 2.06 min Scan# 15
 Delta R.T. -0.02 min
 Lab File: BF092167.D
 Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.3	57.8	86.8
43	27.2	22.3	33.5





#3

Pyridine

Concen: 33.86 ng

RT: 2.71 min Scan# 72

Delta R.T. -0.02 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Instrument :

BNA_F

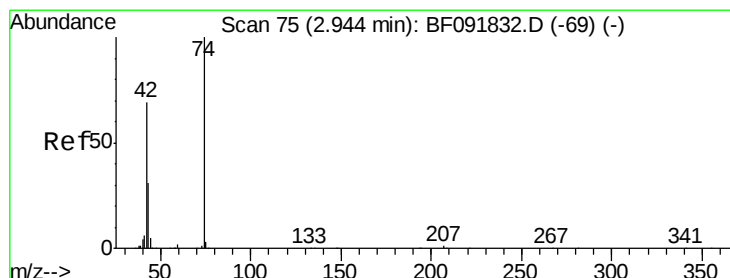
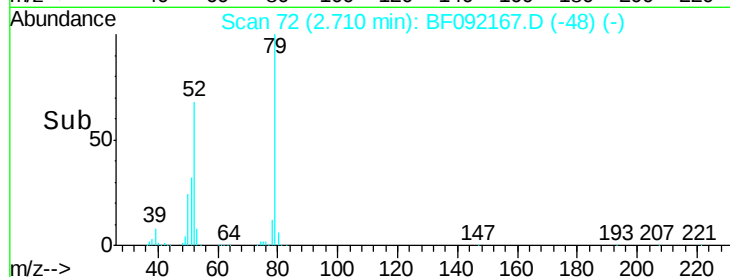
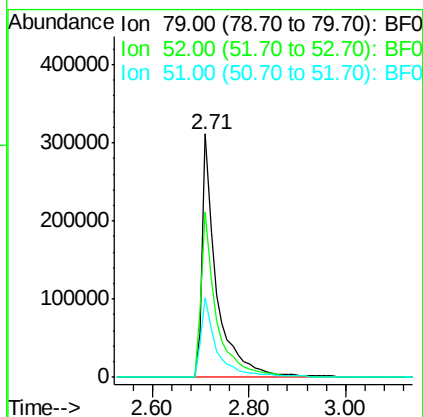
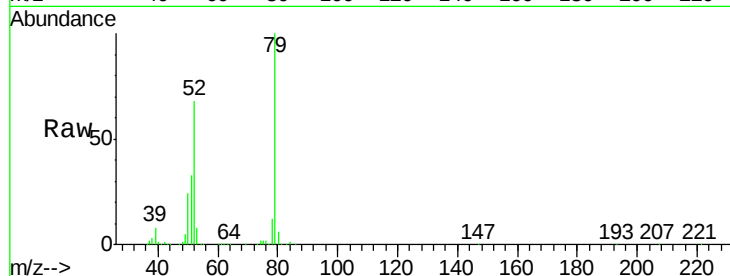
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	647159
Ion	Ratio	Lower	Upper
79	100		
52	67.9	57.1	85.7
51	32.9	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 38.10 ng

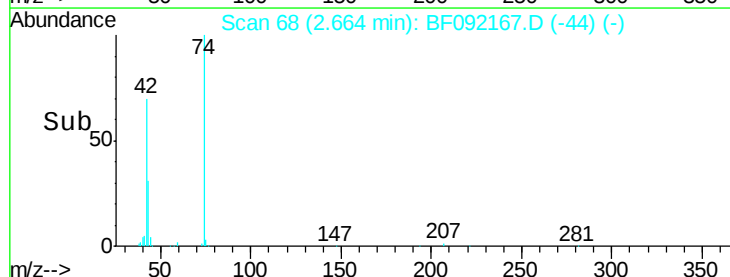
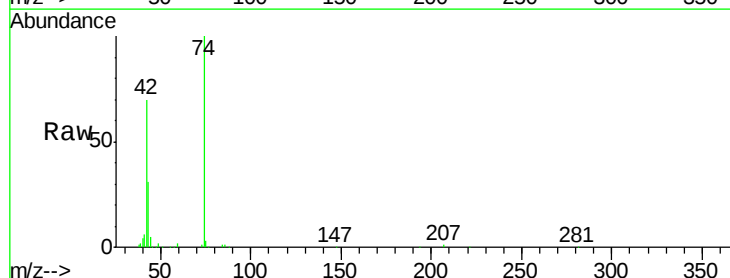
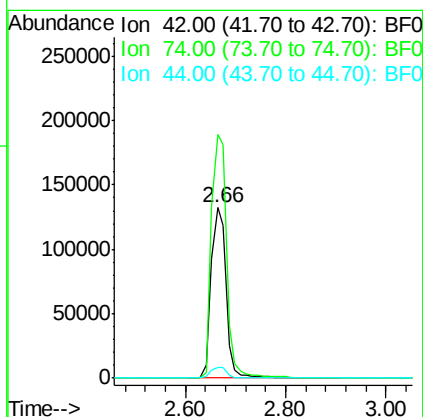
RT: 2.66 min Scan# 68

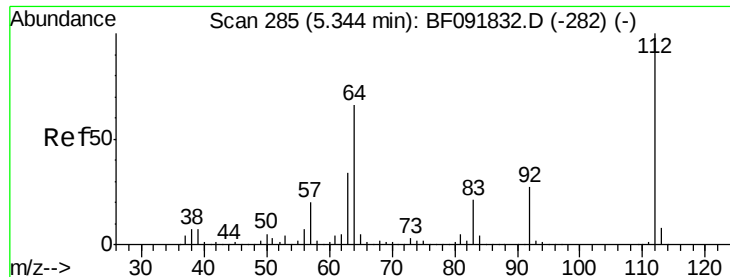
Delta R.T. -0.02 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Tgt Ion:	42	Resp:	274669
Ion	Ratio	Lower	Upper
42	100		
74	142.9	117.0	175.4
44	6.5	5.5	8.3





#5

2-Fluorophenol

Concen: 89.04 ng

RT: 5.25 min Scan# 294

Delta R.T. 0.01 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Instrument :

BNA_F

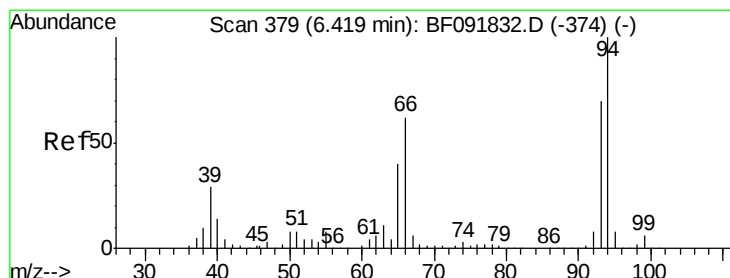
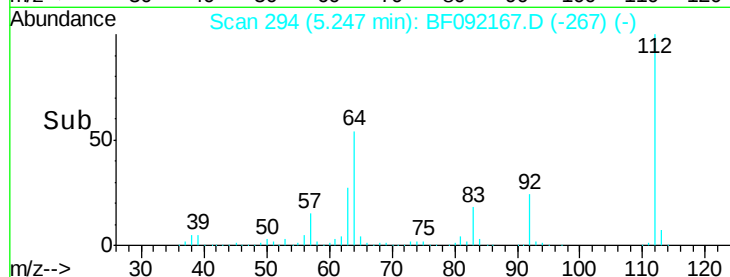
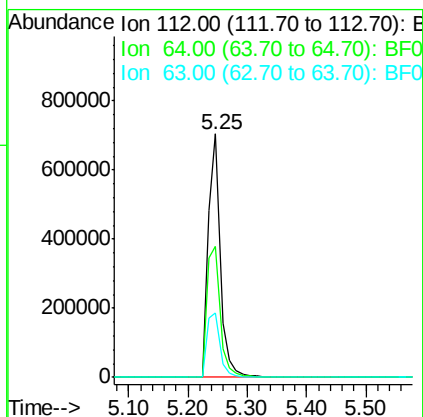
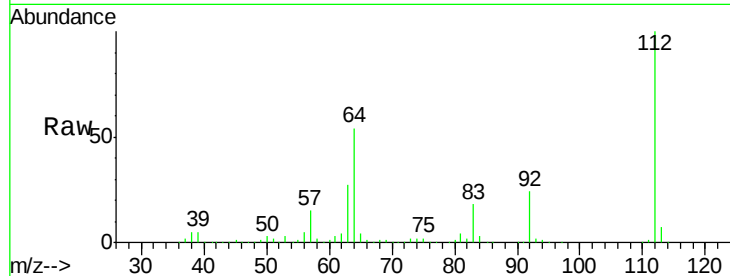
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	990314
Ion Ratio	Lower	Upper	
112	100		
64	53.8	46.1	69.1
63	26.6	23.8	35.6

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#6

Aniline

Concen: 37.02 ng

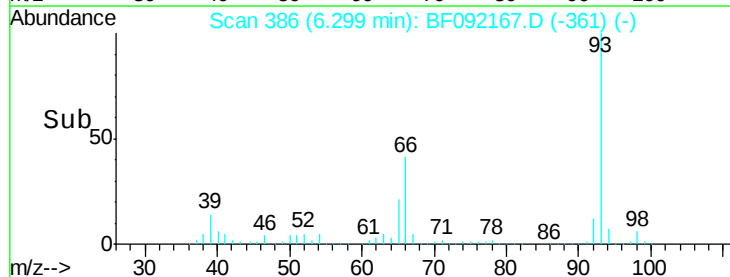
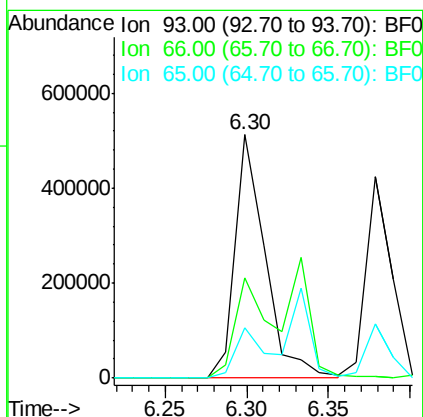
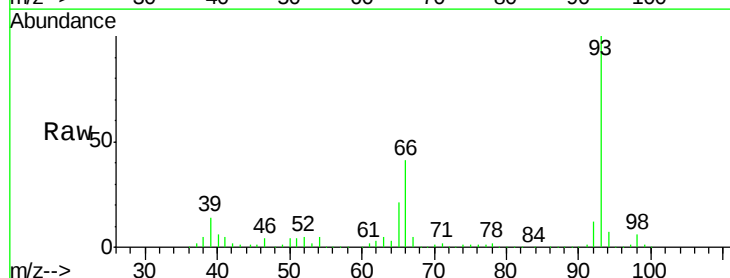
RT: 6.30 min Scan# 386

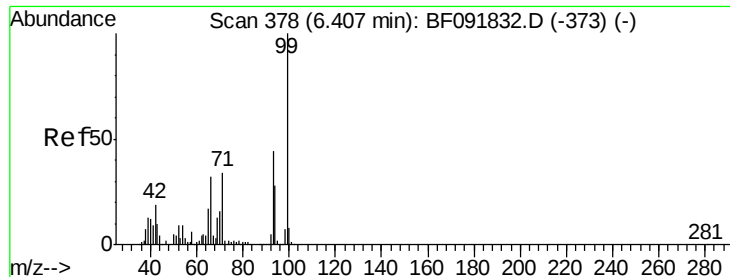
Delta R.T. -0.01 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Tgt Ion:	93	Resp:	652973
Ion Ratio	Lower	Upper	
93	100		
66	41.1	76.2	114.2#
65	20.7	49.3	73.9#





#7

Phenol-d6

Concen: 68.02 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Instrument :

BNA_F

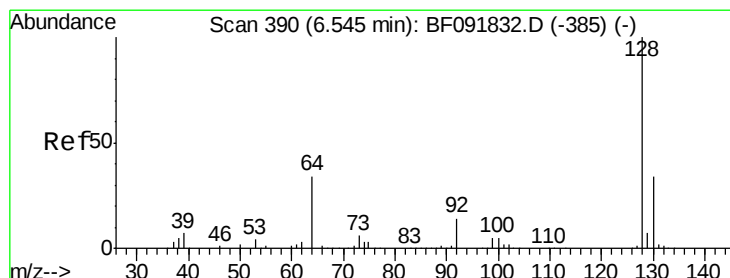
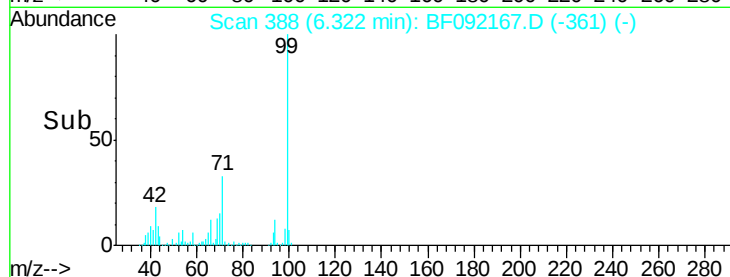
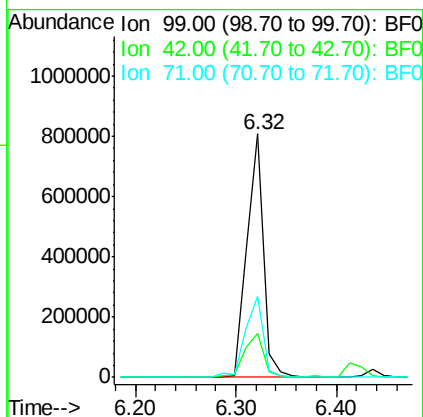
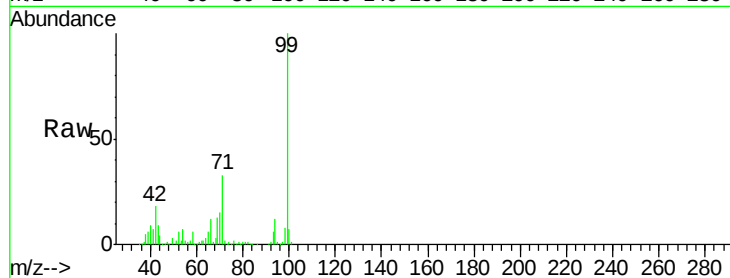
ClientSampleId :

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Tgt Ion:	99	Resp:	923700
Ion Ratio	Lower	Upper	
99	100		
42	18.1	15.6	23.4
71	33.2	27.5	41.3

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#8

2-Chlorophenol

Concen: 37.53 ng

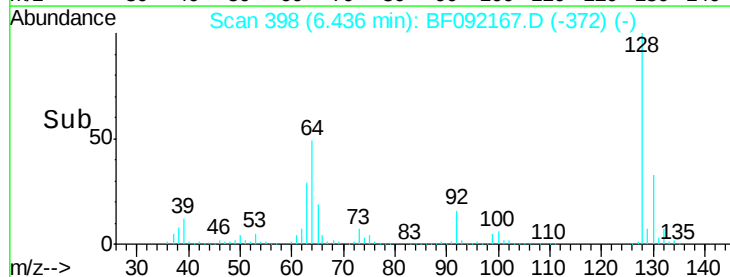
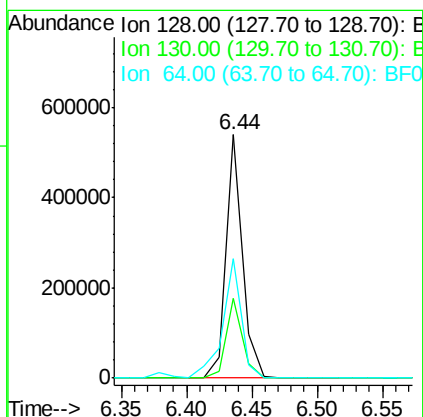
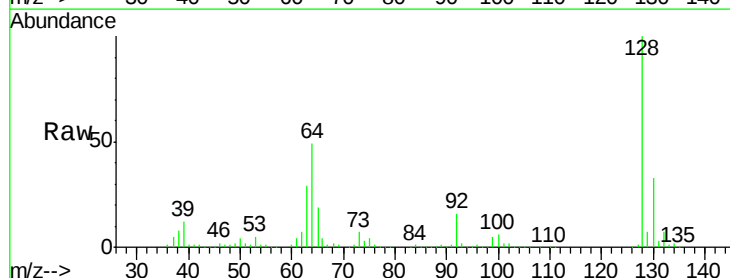
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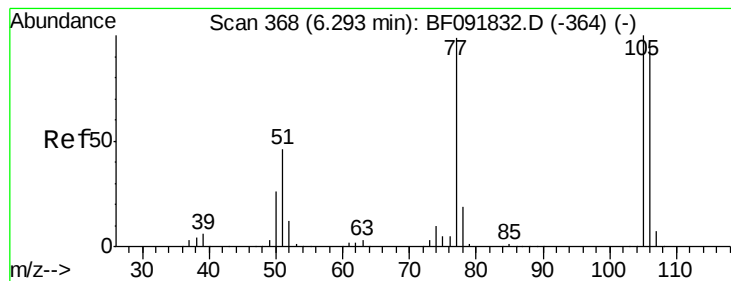
Delta R.T. 0.00 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Tgt Ion:	128	Resp:	474806
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.3	52.3
64	49.0	32.2	72.2





#9

Benzaldehyde

Concen: 35.60 ng

RT: 6.18 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Instrument :

BNA_F

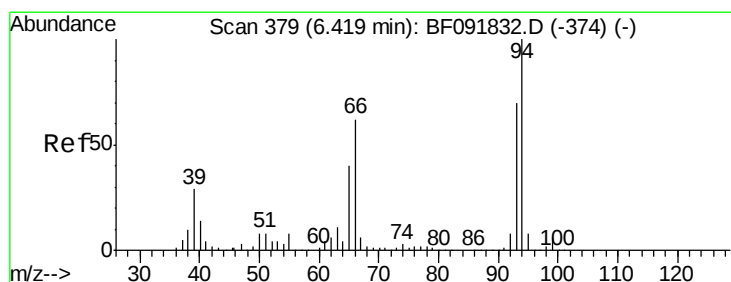
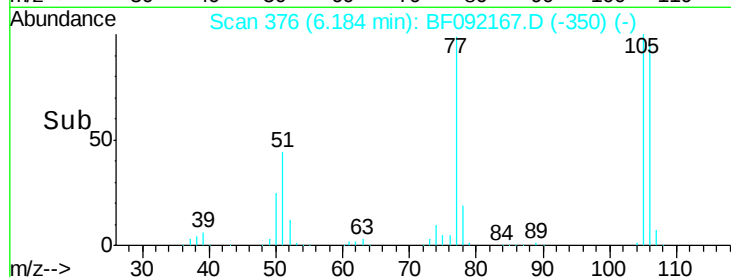
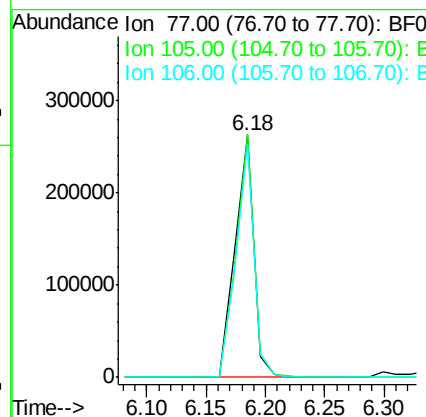
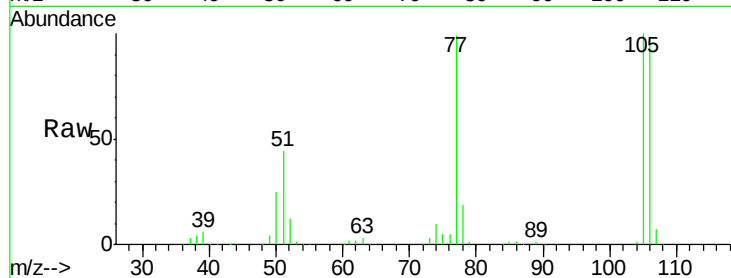
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Tgt Ion:	77	Resp:	286931
Ion Ratio	Lower	Upper	
77	100		
105	100.7	83.9	123.9
106	96.2	77.6	117.6

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#10

Phenol

Concen: 43.80 ng

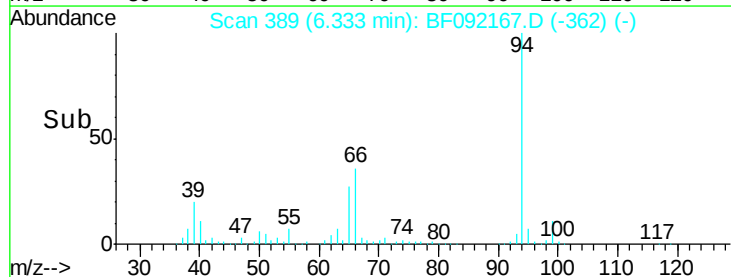
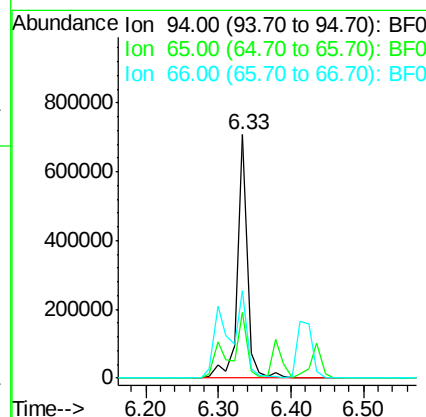
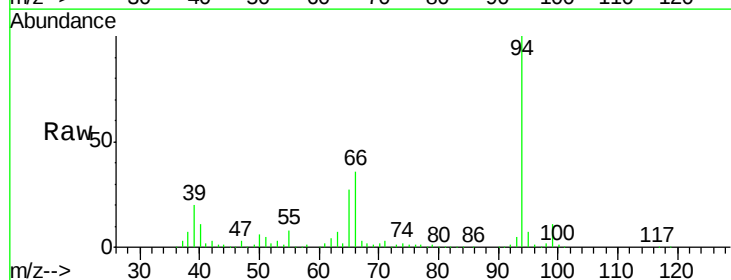
RT: 6.33 min Scan# 389

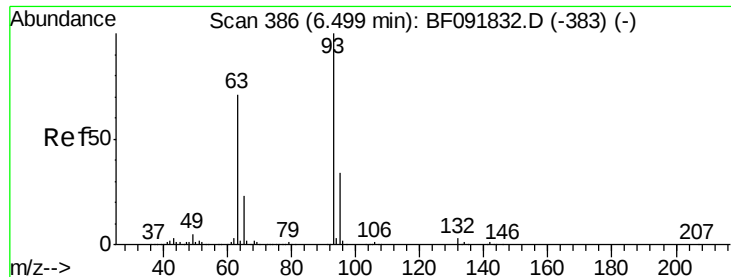
Delta R.T. 0.01 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Tgt Ion:	94	Resp:	677812
Ion Ratio	Lower	Upper	
94	100		
65	27.0	21.4	61.4
66	36.0	44.0	84.0#





#11

bis(2-Chloroethyl)ether

Concen: 37.10 ng

RT: 6.38 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 456850
Ion Ratio Lower Upper

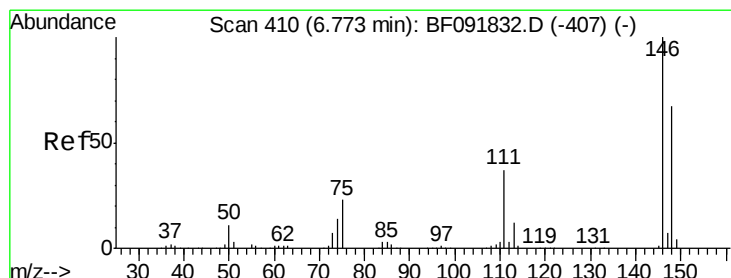
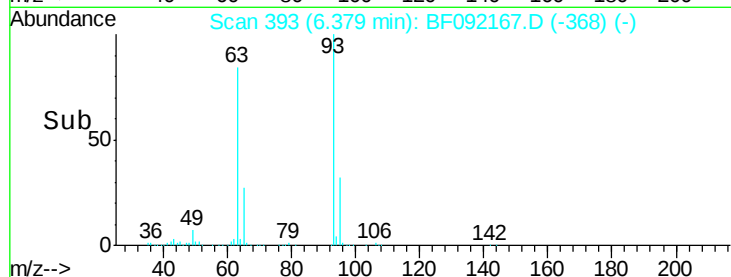
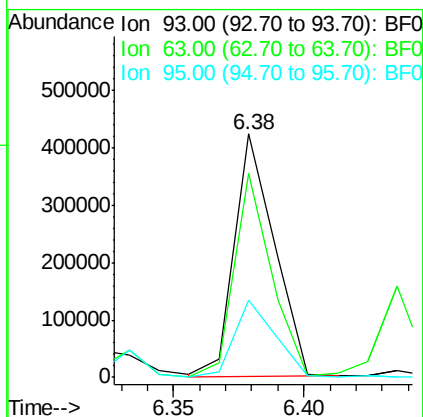
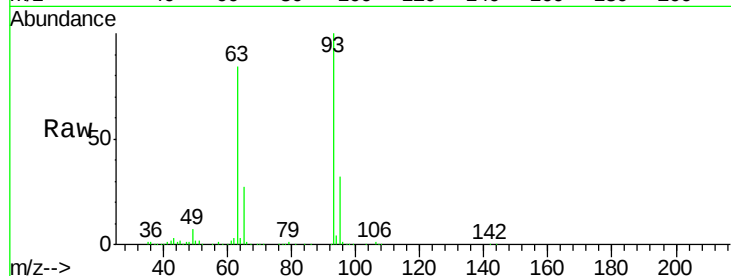
93 100

63 83.7 60.4 100.4

95 31.9 12.8 52.8

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#12

1,3-Dichlorobenzene

Concen: 28.07 ng

RT: 6.58 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF092167.D

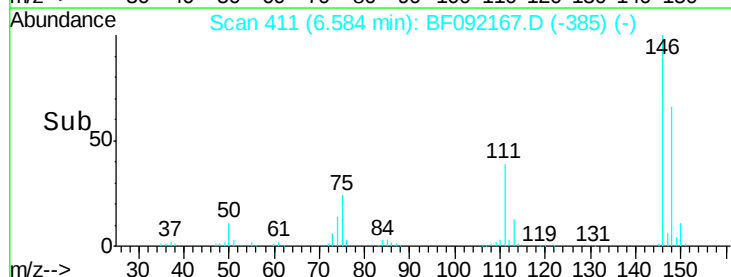
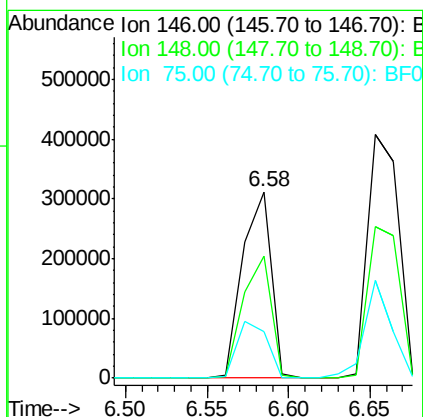
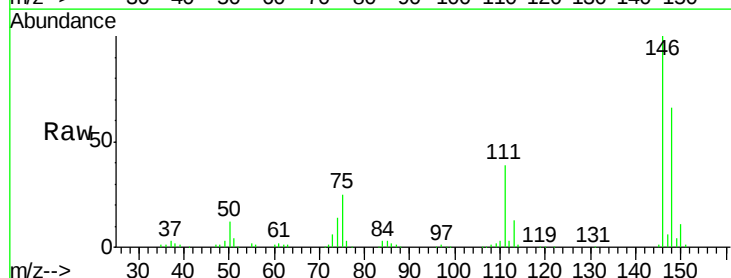
Acq: 10 Jan 2017 4:37

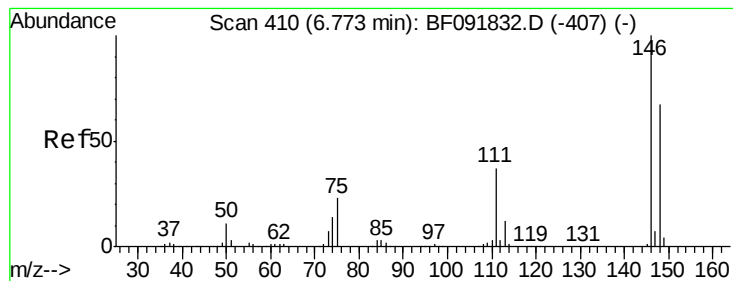
Tgt Ion: 146 Resp: 379162
Ion Ratio Lower Upper

146 100

148 65.9 53.4 80.0

75 24.7 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 39.23 ng

RT: 6.65 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Instrument :

BNA_F

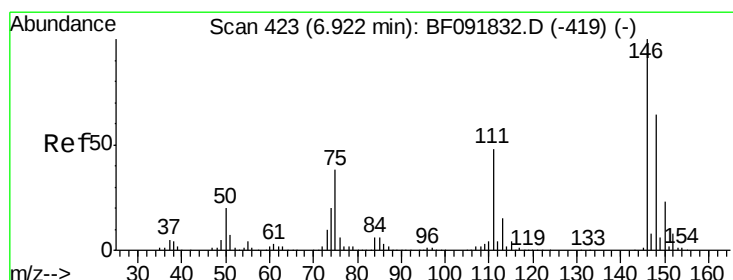
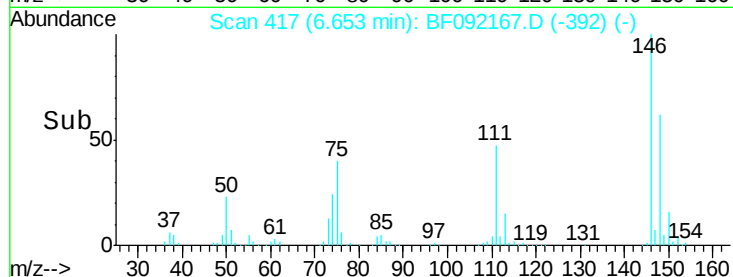
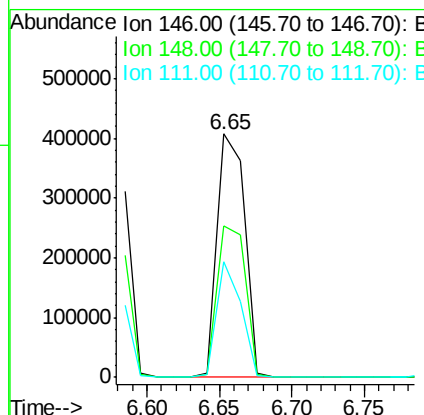
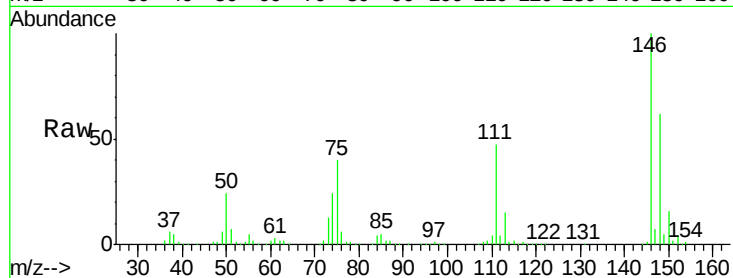
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.6	76.0
111	47.3	36.2	54.4

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#14

1,2-Dichlorobenzene

Concen: 43.81 ng

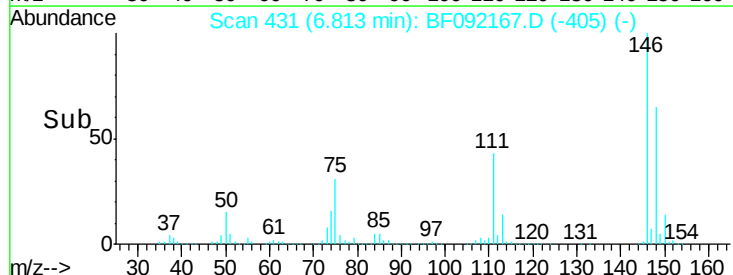
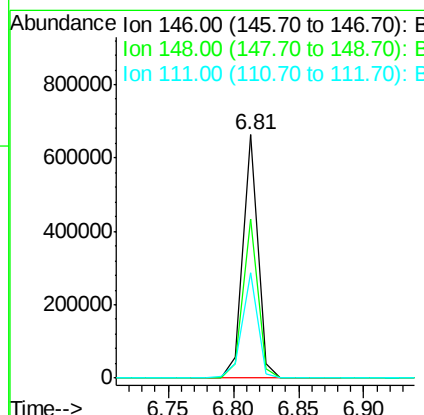
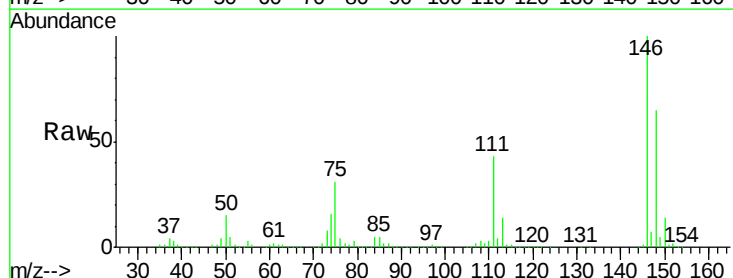
RT: 6.81 min Scan# 431

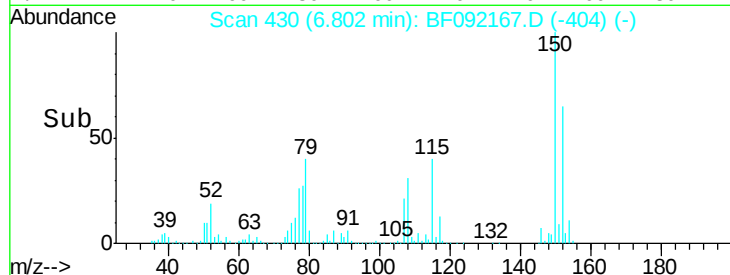
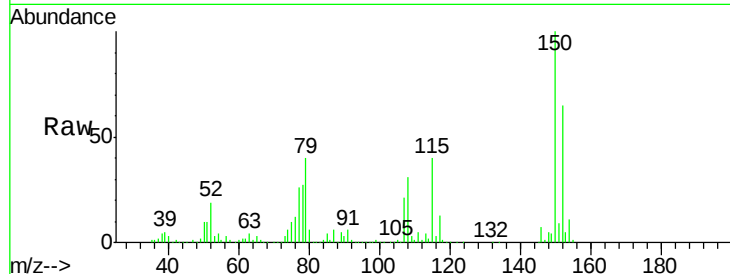
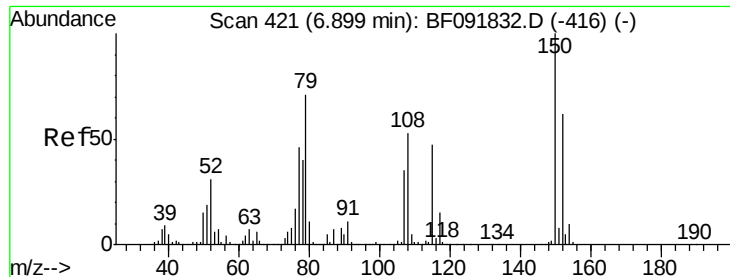
Delta R.T. 0.00 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.2
111	43.4	36.2	54.2





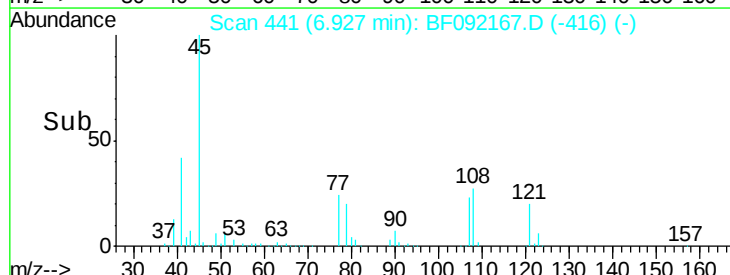
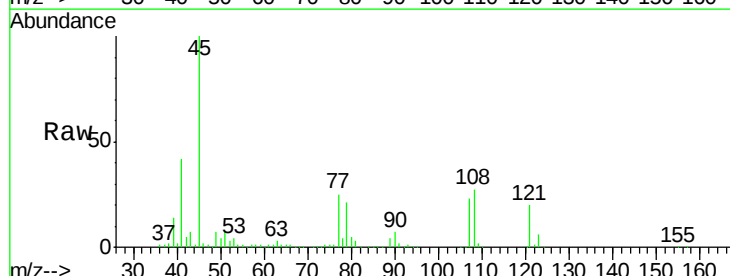
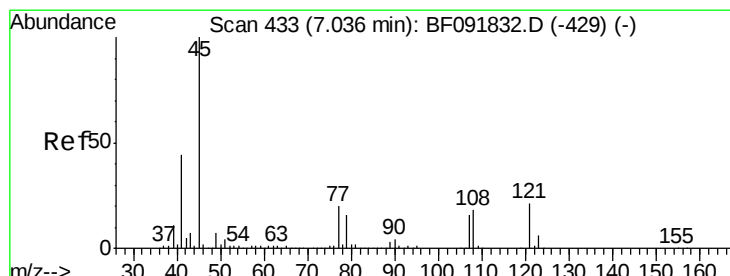
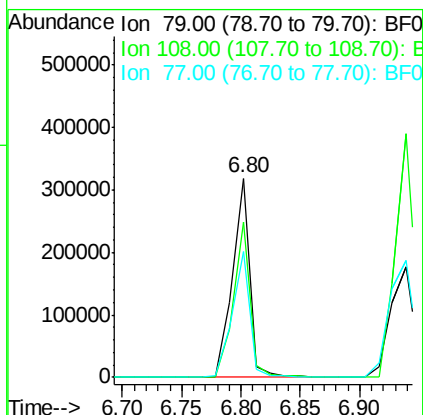
#15
Benzyl Alcohol
Concen: 30.71 ng
RT: 6.80 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	323989		
108	78.1	61.4	92.0	
77	63.5	50.9	76.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

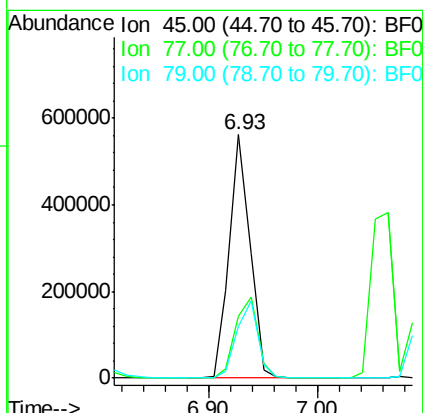
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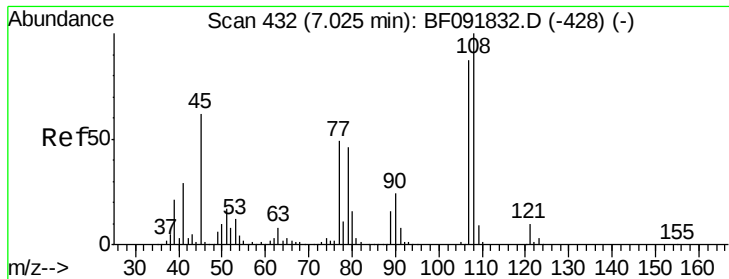
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.31 ng
RT: 6.93 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	739166		
77	25.3	0.0	34.6	
79	21.4	0.0	31.2	





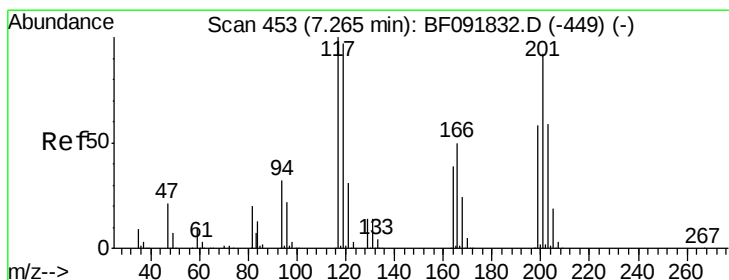
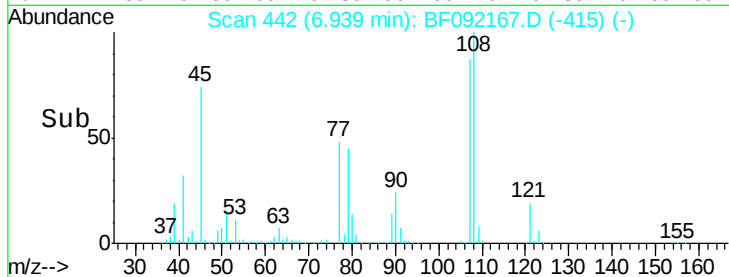
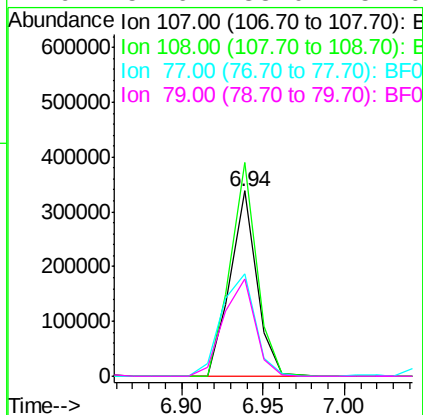
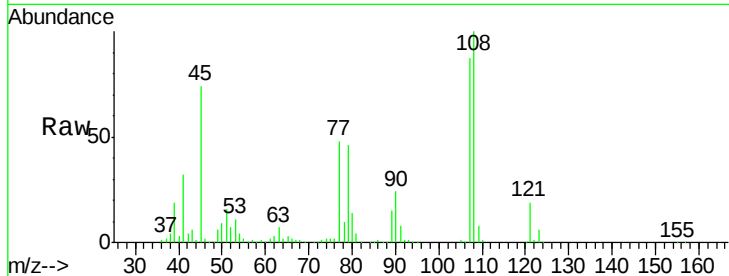
#17
2-Methylphenol
Concen: 37.47 ng
RT: 6.94 min Scan# 442
Delta R.T. 0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		381274		
108	115.4	93.0	139.6		
77	55.6	39.8	59.8		
79	52.6	38.0	57.0		

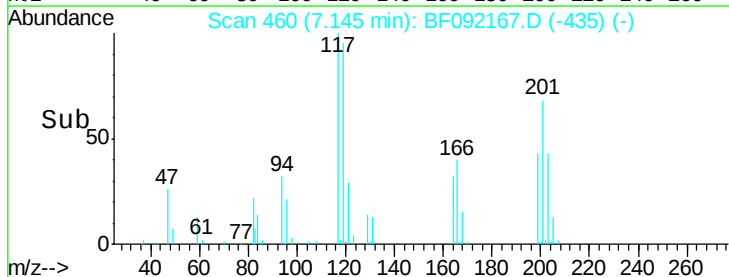
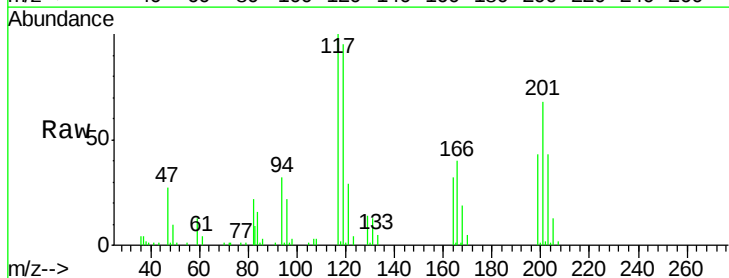
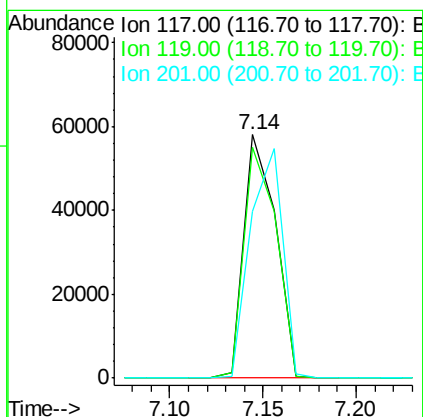
Manual Integrations
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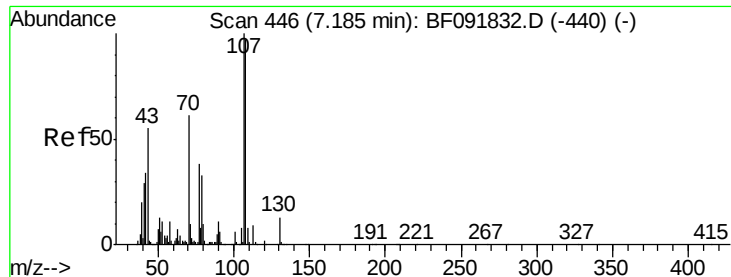
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#18
Hexachloroethane
Concen: 13.46 ng
RT: 7.14 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		68583		
119	94.8	78.1	117.1		
201	68.3	78.6	117.8#		





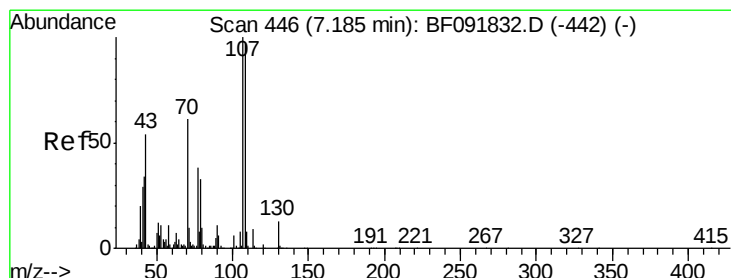
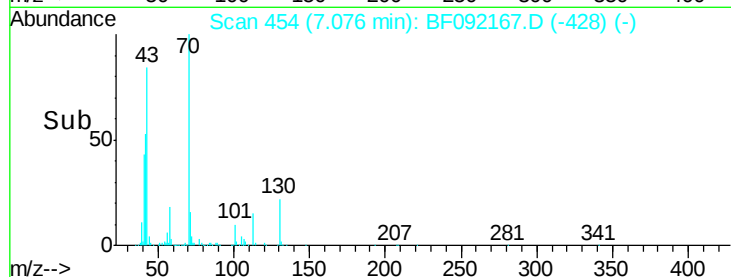
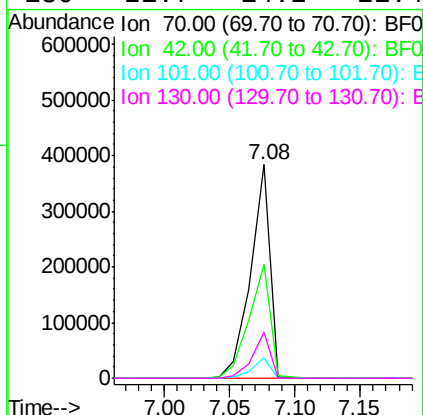
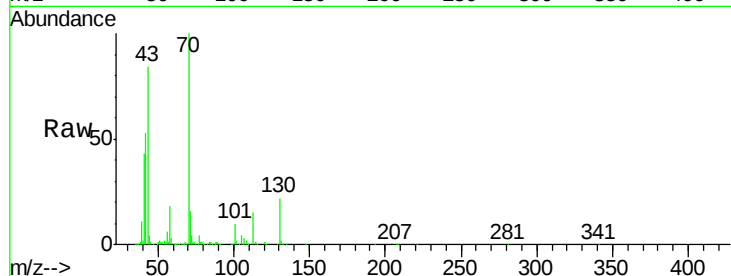
#19
n-Nitroso-di-n-propylamine
Concen: 43.79 ng
RT: 7.08 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.2	49.4	74.0
101	9.7	7.4	11.2
130	21.7	14.2	21.4#

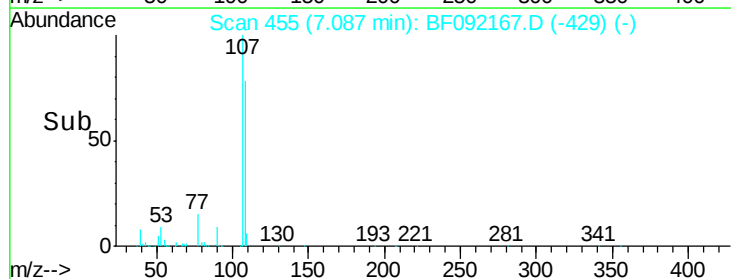
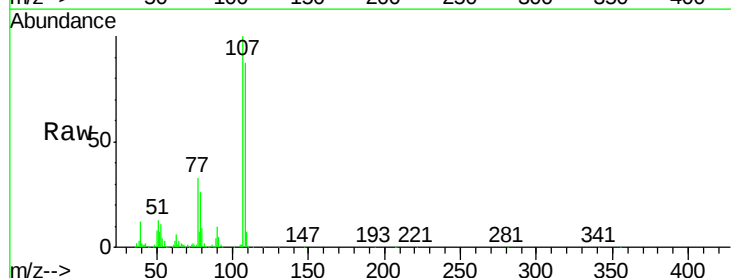
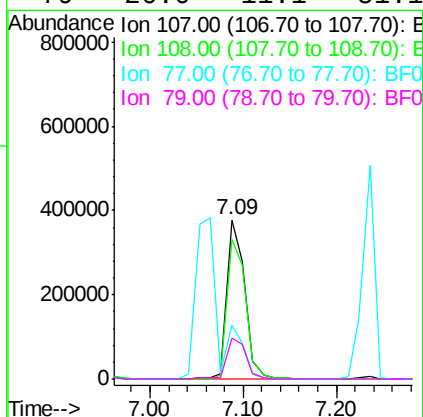
Manual Integrations
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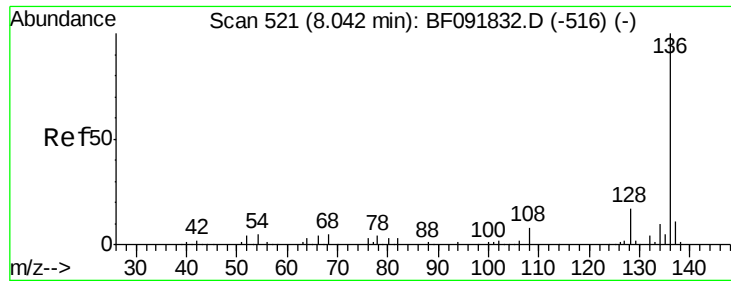
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#20
3+4-Methylphenols
Concen: 41.51 ng
RT: 7.09 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	73.0	113.0
77	33.5	71.3	111.3#
79	26.0	11.1	51.1





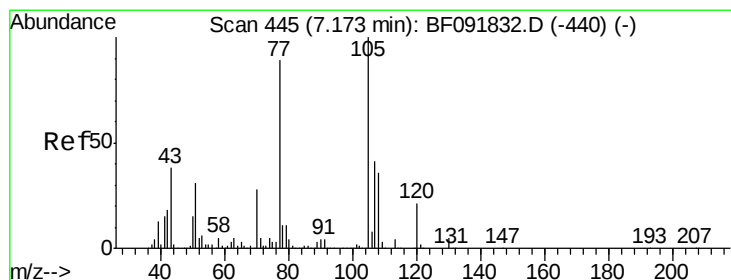
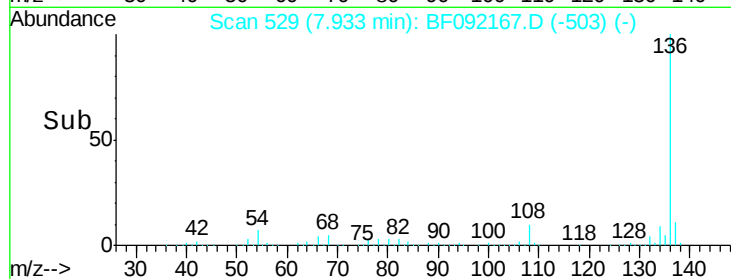
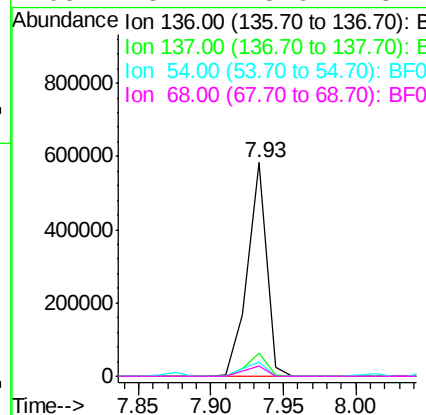
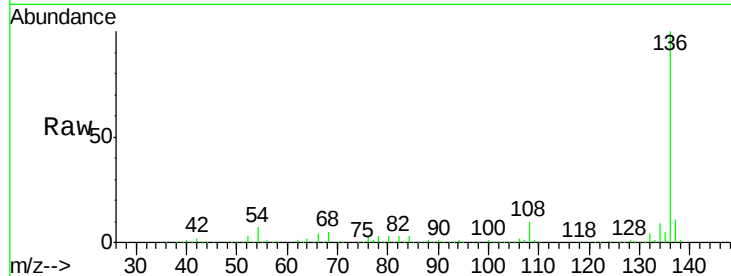
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	534990		
137	10.8	8.4	12.6	
54	6.6	4.5	6.7	
68	5.1	3.6	5.4	

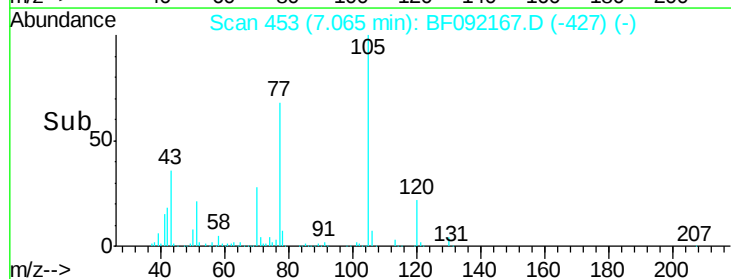
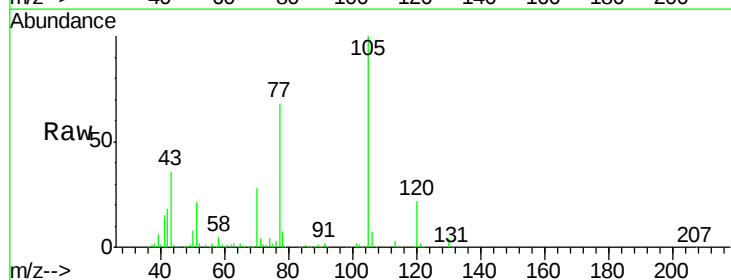
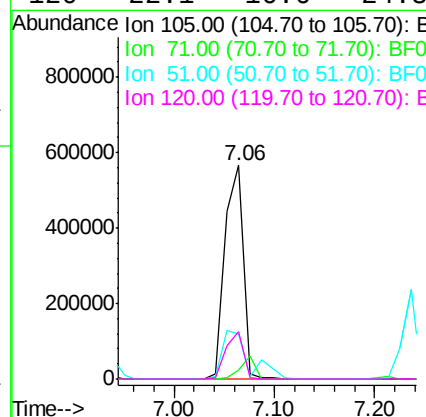
Manual Integrations
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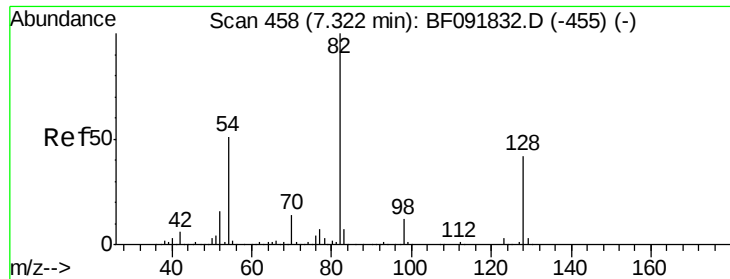
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#22
Acetophenone
Concen: 54.57 ng
RT: 7.06 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	720108		
71	4.5	3.2	4.8	
51	20.8	26.2	39.4	
120	22.1	16.6	24.8	





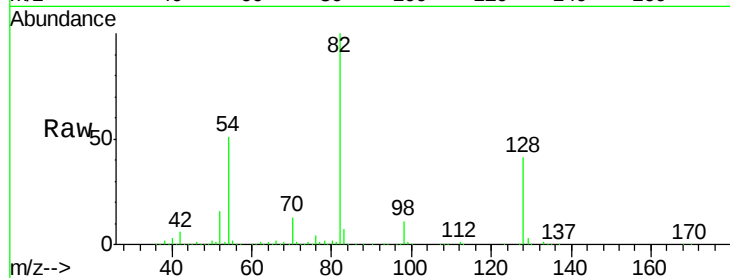
#23
 Nitrobenzene-d5
 Concen: 83.05 ng
 RT: 7.21 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF092167.D
 Acq: 10 Jan 2017 4:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

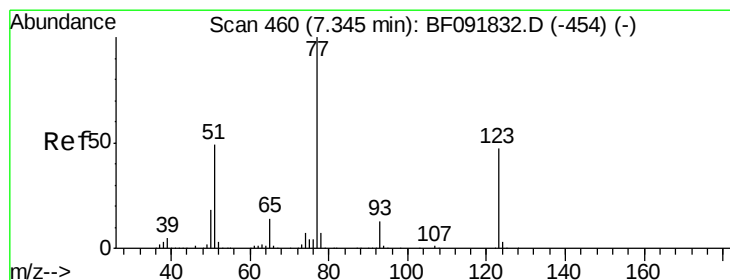
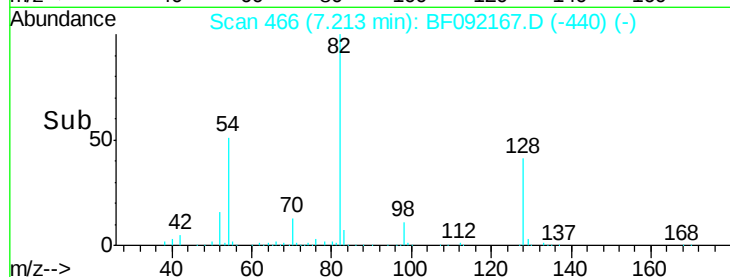
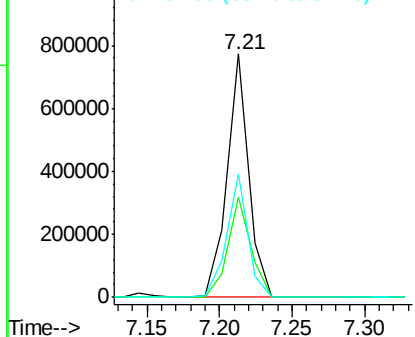
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.3	34.6	52.0
54	50.9	39.5	59.3

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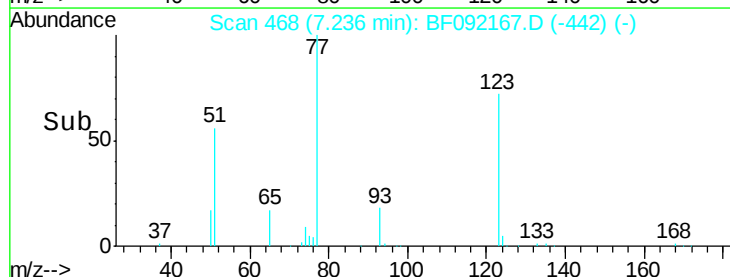
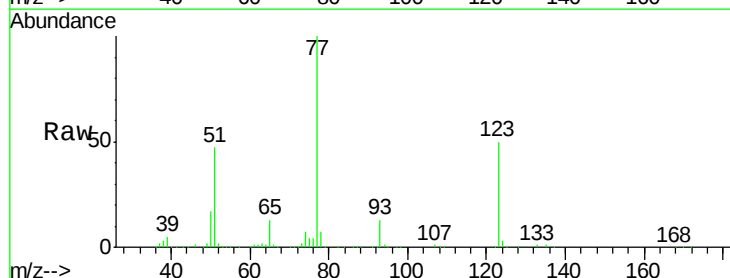
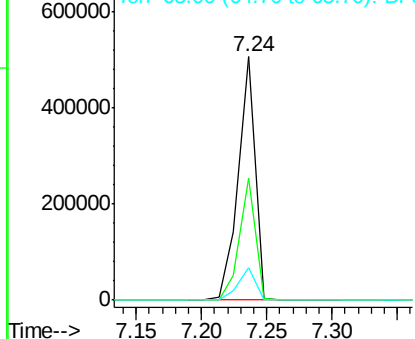
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

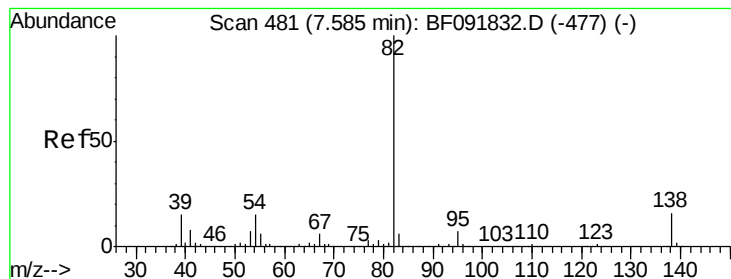


#24
 Nitrobenzene
 Concen: 44.34 ng
 RT: 7.24 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF092167.D
 Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.2	33.0	49.4#
65	13.1	11.2	16.8

Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 49.58 ng

RT: 7.48 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Instrument :

BNA_F

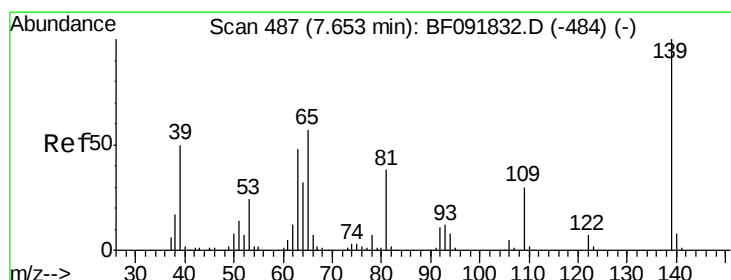
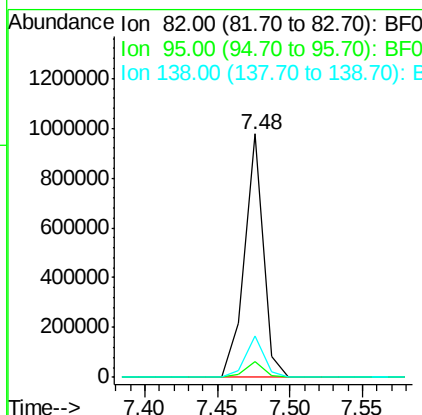
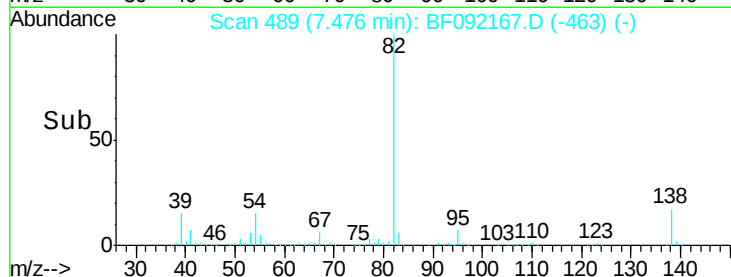
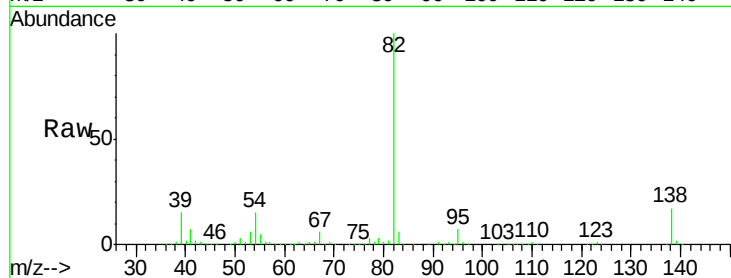
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	880149
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.6	8.4
138	16.9	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 13.27 ng

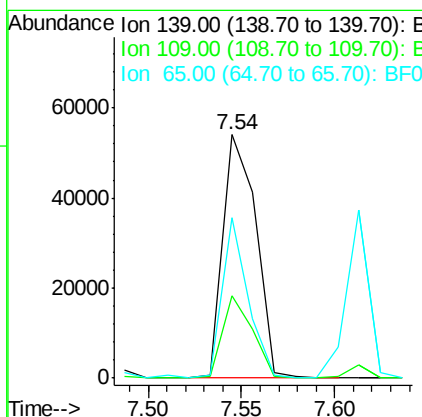
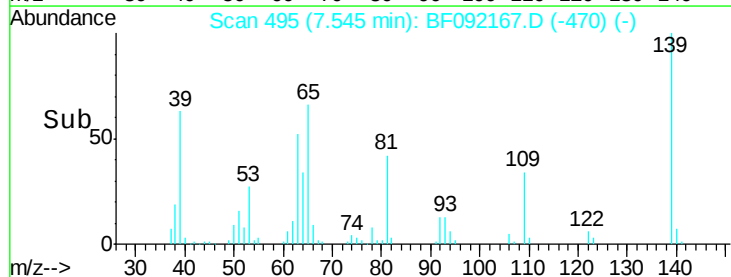
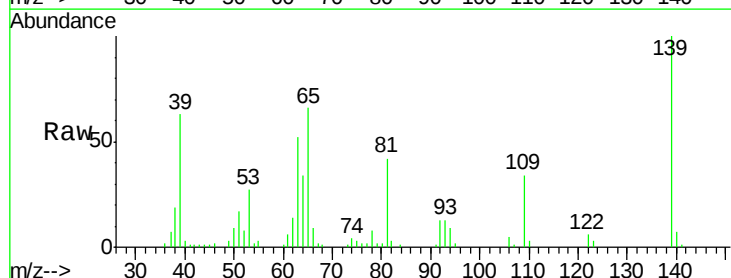
RT: 7.54 min Scan# 495

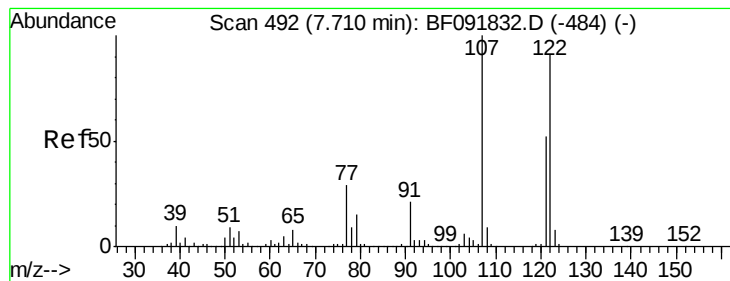
Delta R.T. -0.01 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Tgt Ion:	139	Resp:	67057
Ion Ratio		Lower	Upper
139	100		
109	33.7	23.3	34.9
65	65.9	42.7	64.1#





#27

2,4-Dimethylphenol

Concen: 36.48 ng

RT: 7.61 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Instrument :

BNA_F

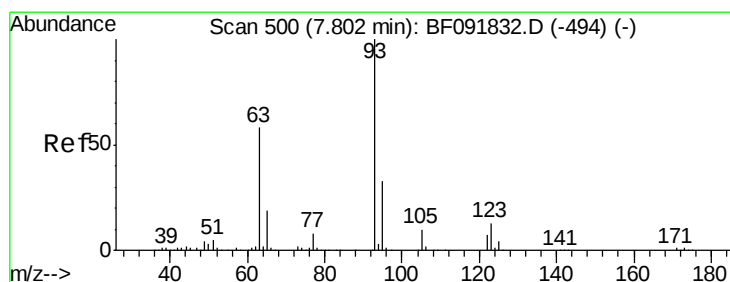
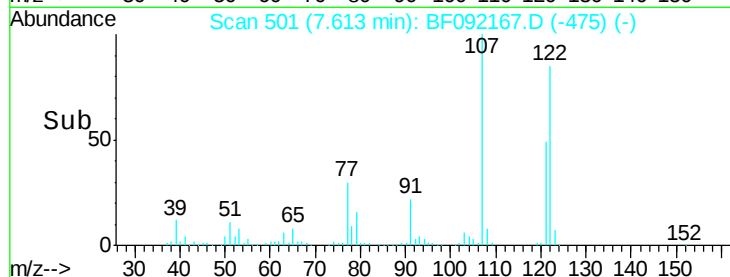
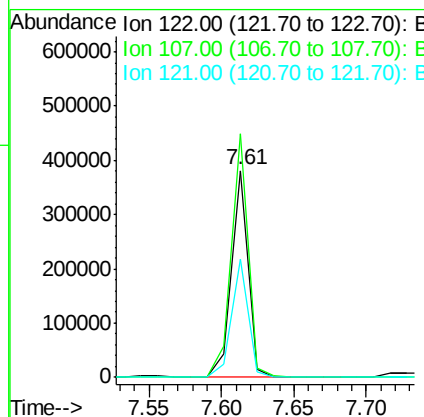
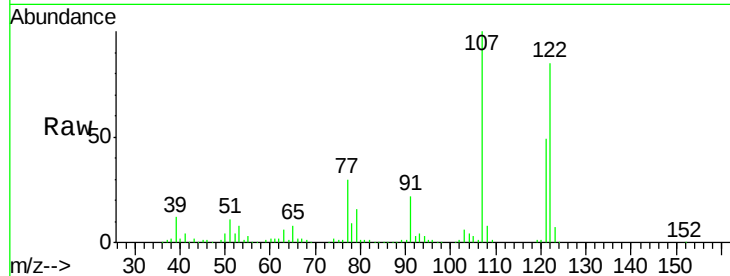
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	305749		
107	117.8	94.1	141.1	
121	57.3	46.0	69.0	

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#28

bis(2-Chloroethoxy)methane

Concen: 54.78 ng

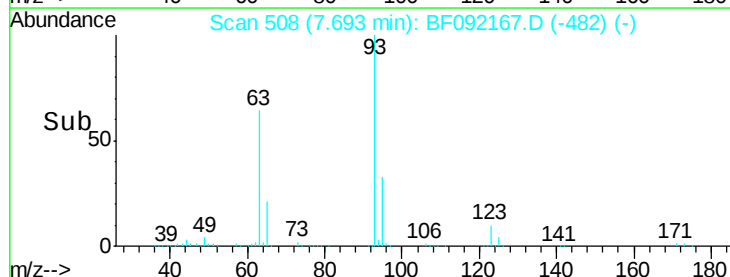
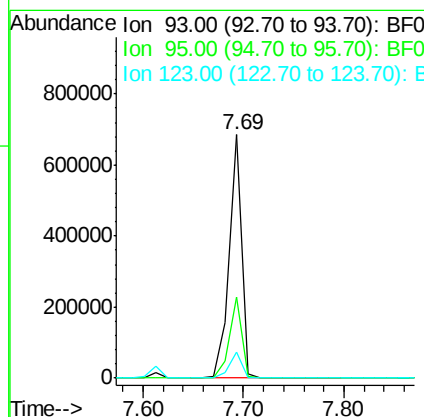
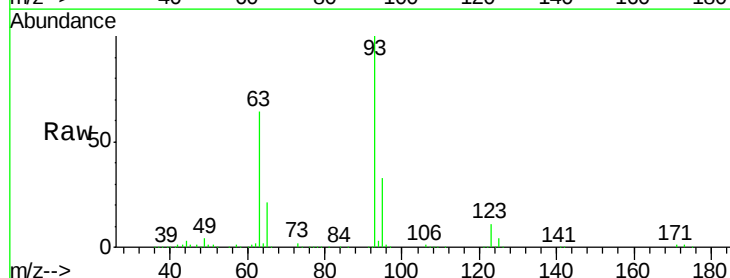
RT: 7.69 min Scan# 508

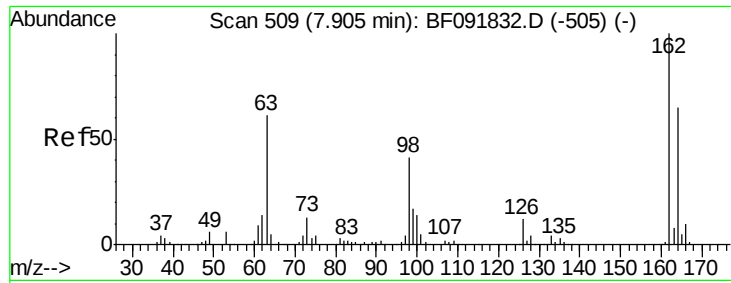
Delta R.T. 0.00 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	589625		
95	33.2	26.5	39.7	
123	10.6	8.6	13.0	





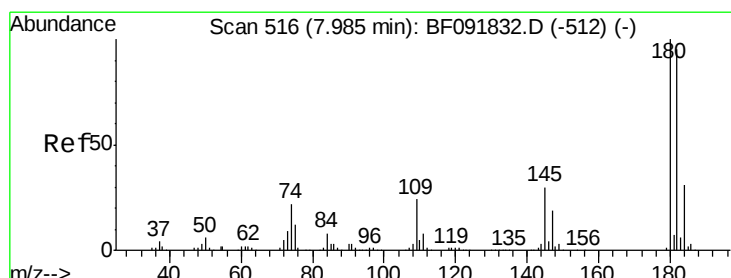
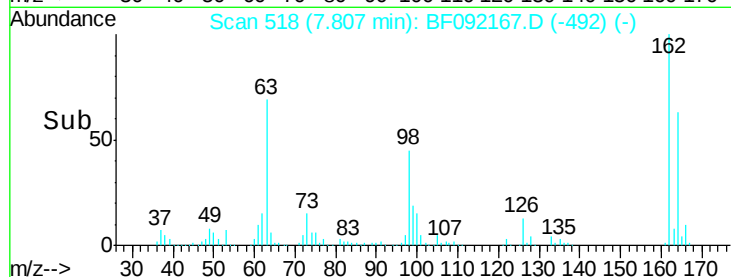
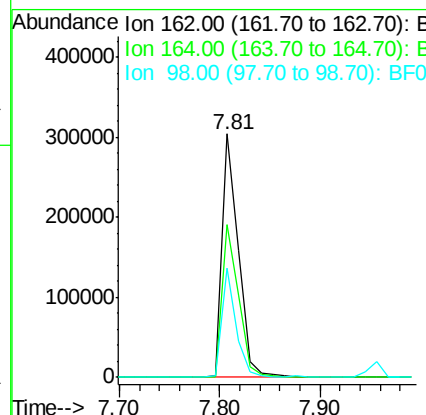
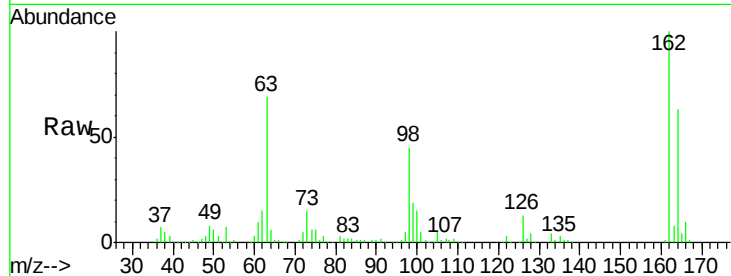
#29
2,4-Dichlorophenol
Concen: 47.93 ng
RT: 7.81 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	340183		
164	62.9	46.8	86.8	
98	44.9	9.1	49.1	

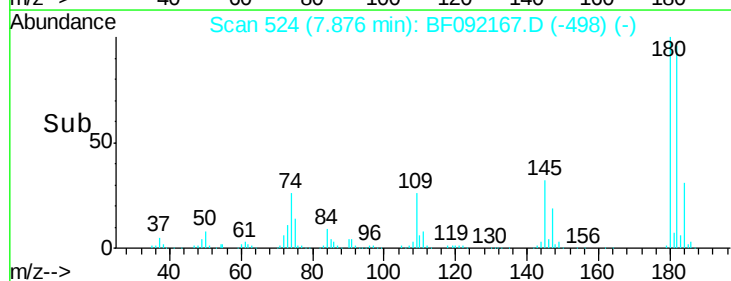
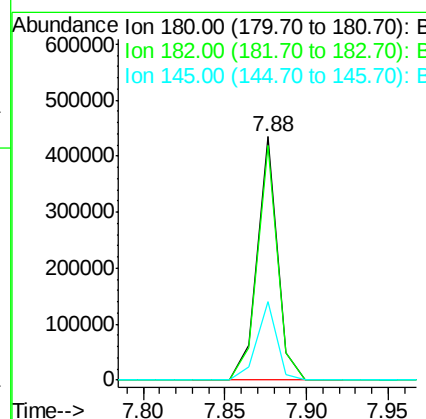
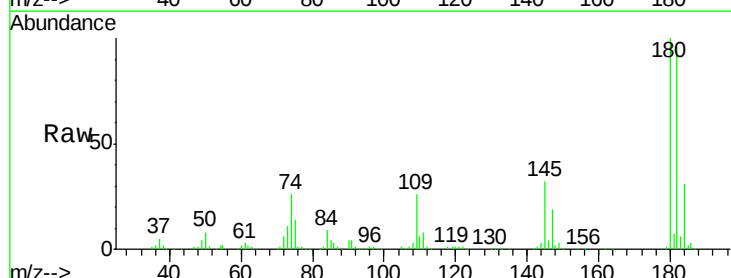
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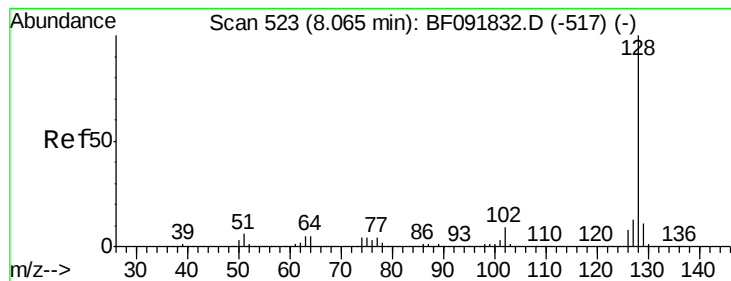
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#30
1,2,4-Trichlorobenzene
Concen: 48.23 ng
RT: 7.88 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	375101		
182	96.5	78.2	117.4	
145	32.0	21.6	32.4	





#31

Naphthalene

Concen: 54.02 ng

RT: 7.96 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1322719

Ion Ratio Lower Upper

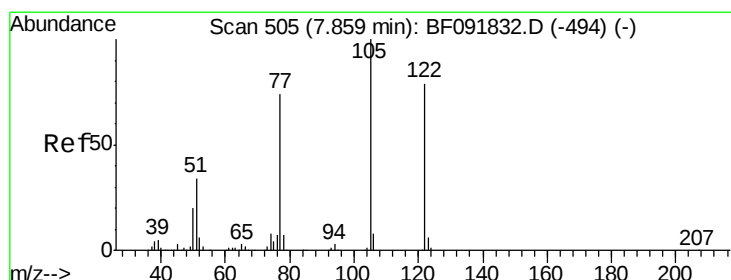
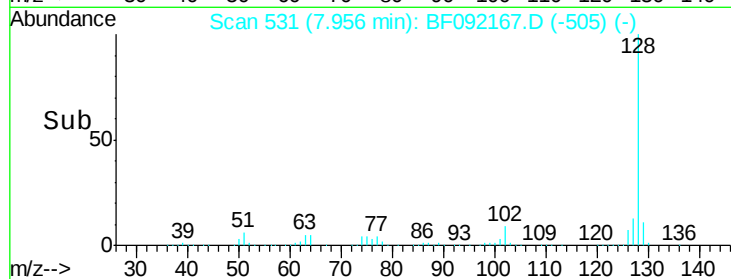
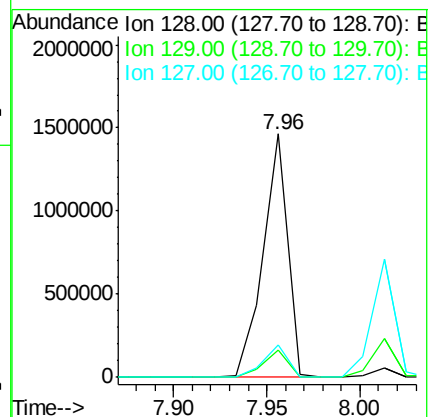
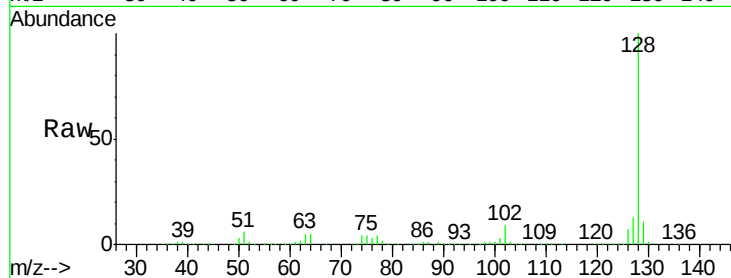
128 100

129 11.1 9.5 14.3

127 13.3 10.8 16.2

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#32

Benzoic acid

Concen: 11.39 ng m

RT: 7.78 min Scan# 516

Delta R.T. 0.03 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

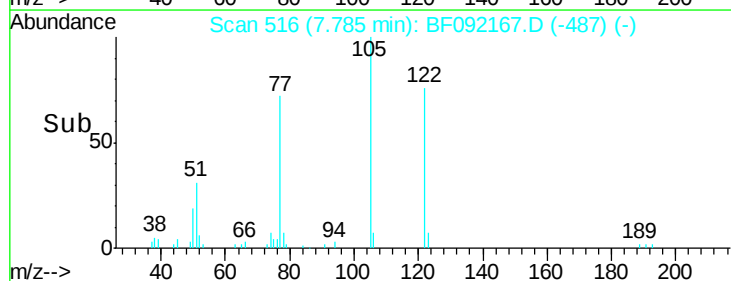
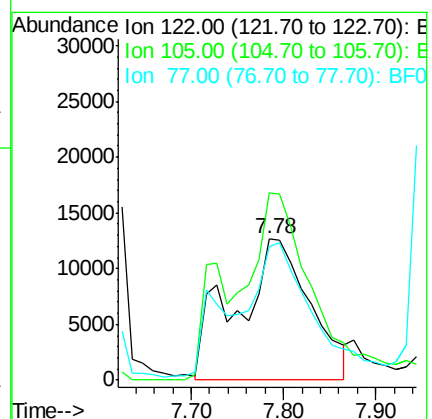
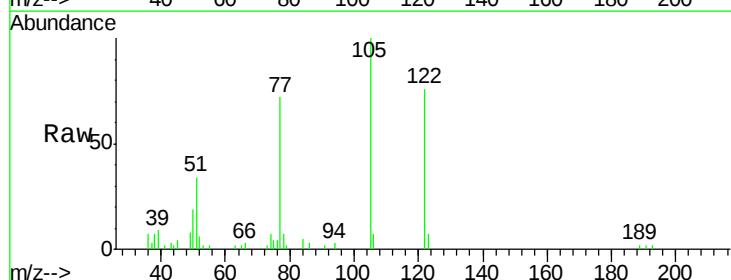
Tgt Ion:122 Resp: 70778

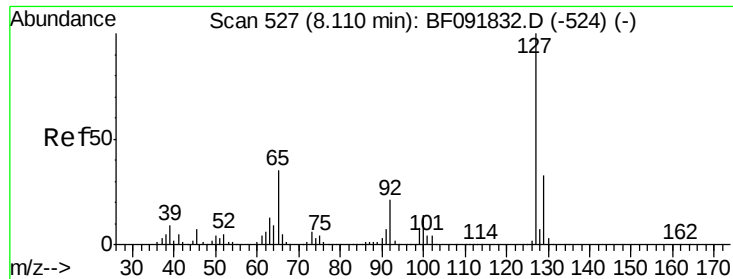
Ion Ratio Lower Upper

122 100

105 131.8 107.2 147.2

77 94.4 74.5 114.5





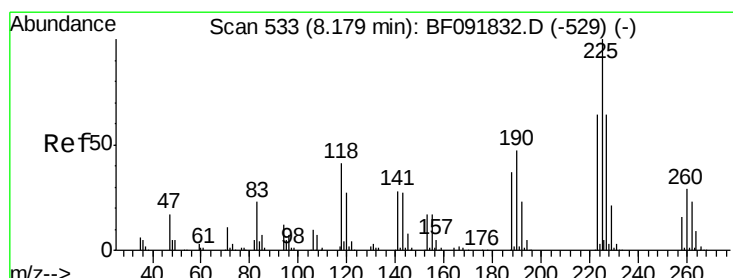
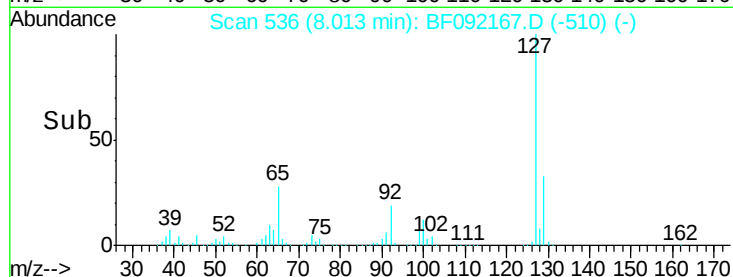
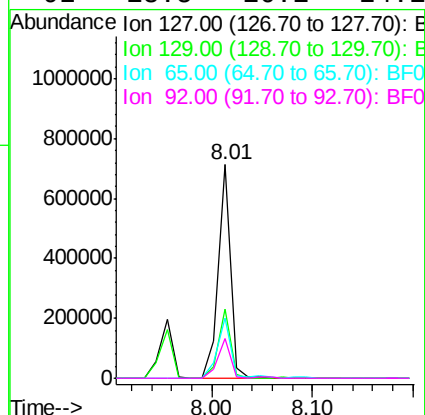
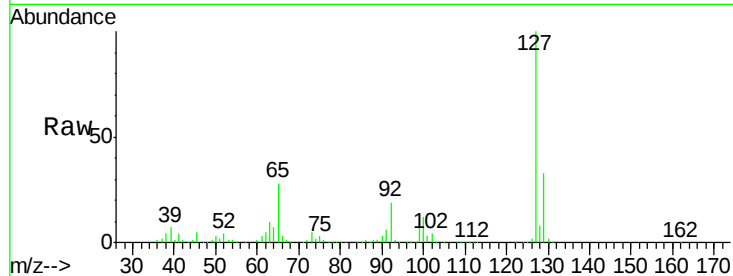
#33
4-Chloroaniline
Concen: 55.11 ng
RT: 8.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	608495		
129	32.6	26.3	39.5	
65	28.3	25.8	38.8	
92	18.5	16.1	24.1	

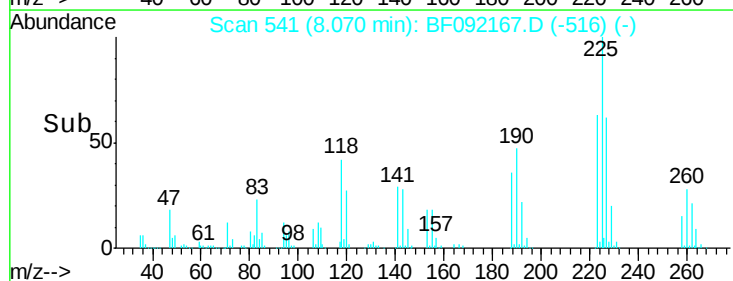
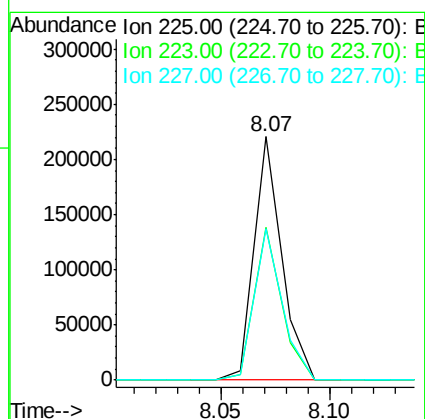
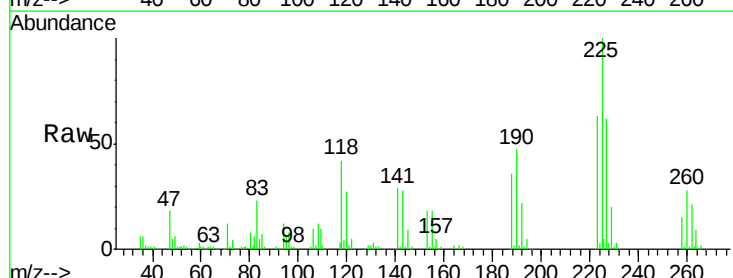
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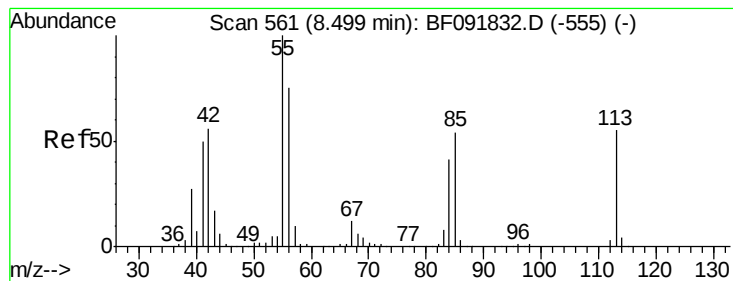
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#34
Hexachlorobutadiene
Concen: 47.31 ng
RT: 8.07 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	194219		
223	62.8	51.0	76.6	
227	62.1	50.6	76.0	





#35

Caprolactam

Concen: 44.06 ng

RT: 8.40 min Scan# 570

Delta R.T. 0.01 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Instrument :

BNA_F

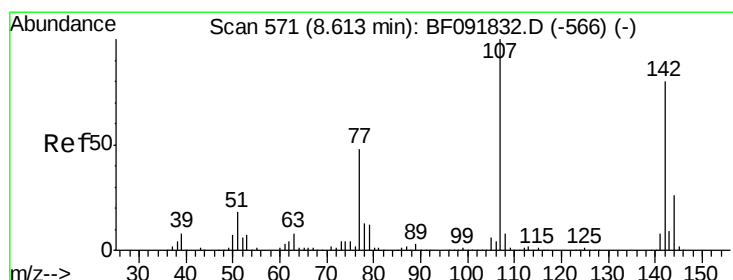
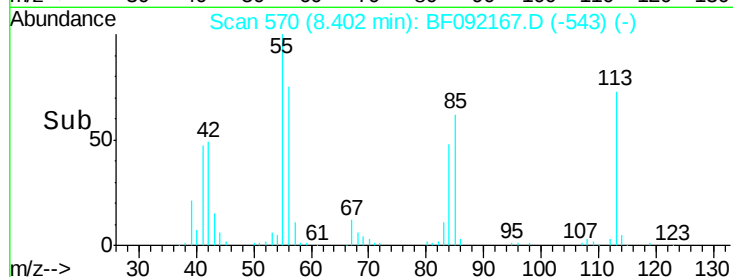
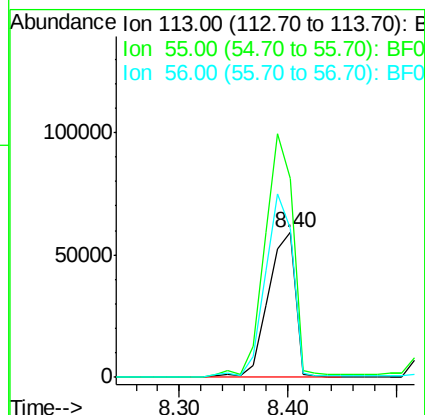
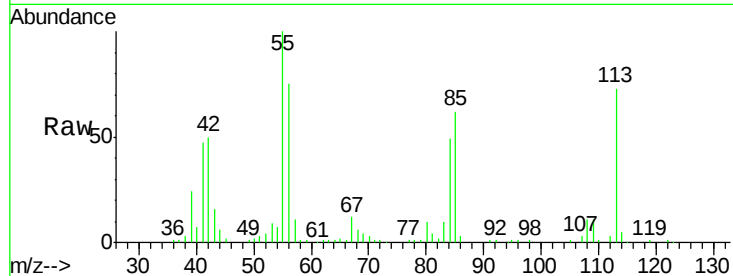
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	102769
Ion Ratio	Lower	Upper	
113	100		
55	137.2	119.2	159.2
56	102.3	83.8	123.8

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#36

4-Chloro-3-methylphenol

Concen: 40.24 ng

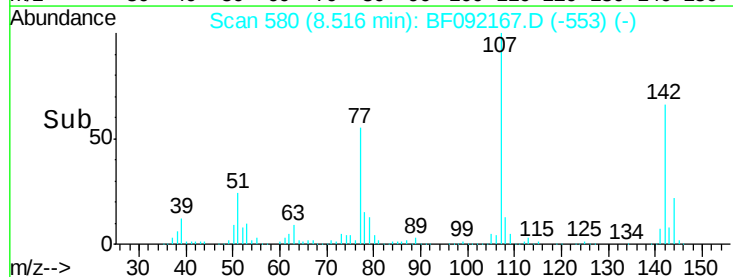
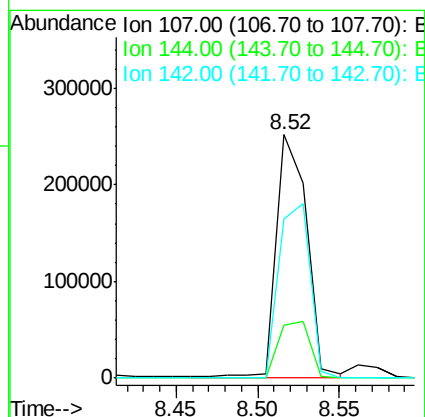
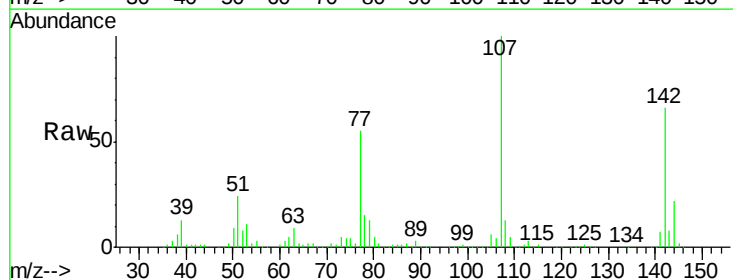
RT: 8.52 min Scan# 580

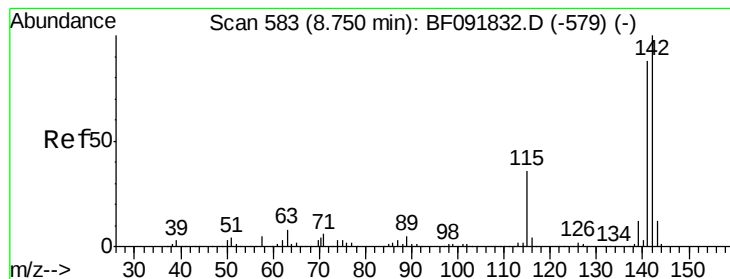
Delta R.T. 0.01 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Tgt Ion:	107	Resp:	328620
Ion Ratio	Lower	Upper	
107	100		
144	21.6	19.3	28.9
142	65.6	59.0	88.6





#37

2-Methylnaphthalene

Concen: 44.72 ng

RT: 8.64 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Instrument :

BNA_F

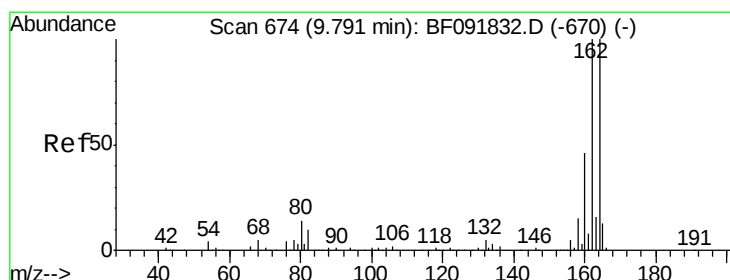
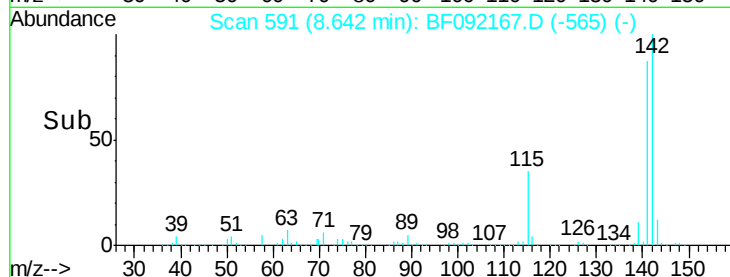
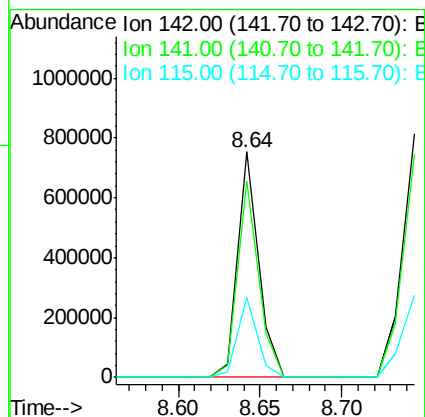
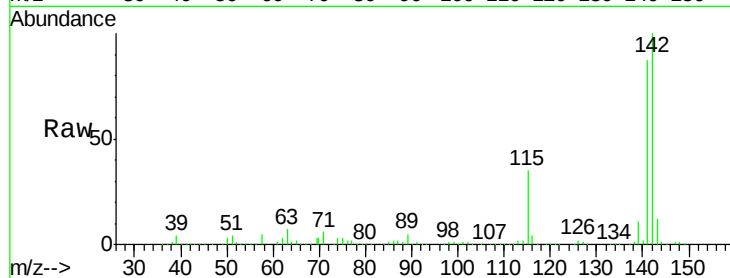
ClientSampleId :

SSTDCCC040

Tgt Ion:	142	Resp:	665113
Ion Ratio	Lower	Upper	
142	100		
141	87.2	71.0	106.6
115	35.2	28.3	42.5

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#38

Acenaphthene-d10

Concen: 20.00 ng

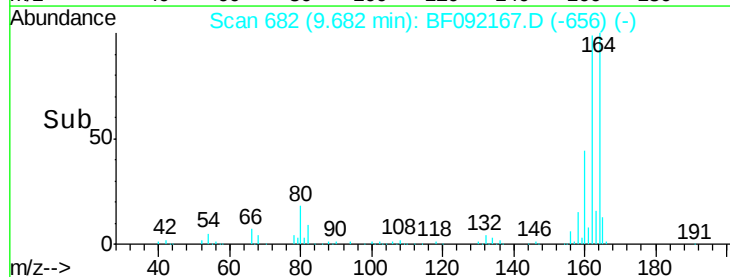
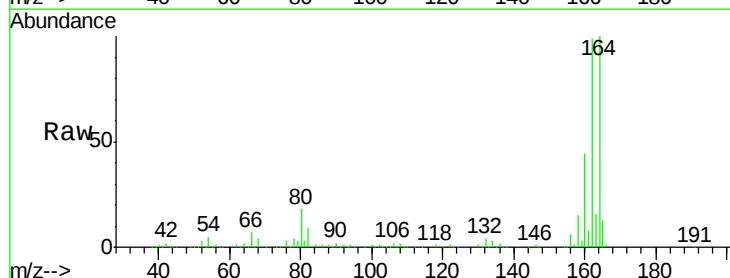
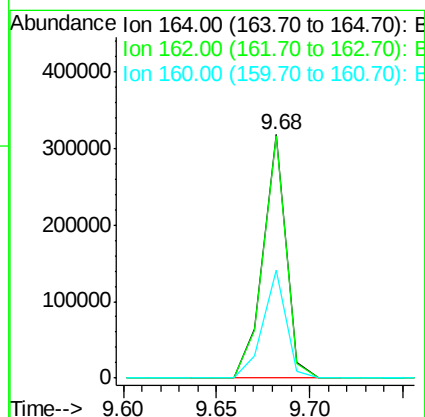
RT: 9.68 min Scan# 682

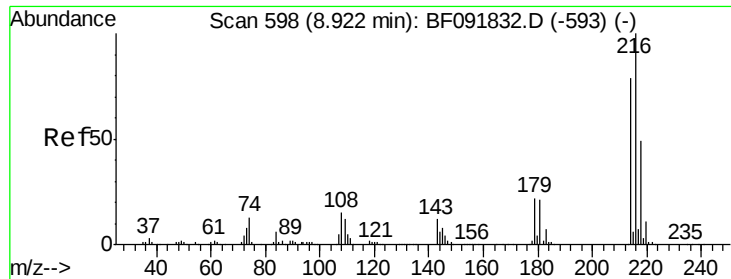
Delta R.T. 0.00 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Tgt Ion:	164	Resp:	275506
Ion Ratio	Lower	Upper	
164	100		
162	99.5	80.2	120.2
160	44.4	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.68 ng

RT: 8.81 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Instrument :

BNA_F

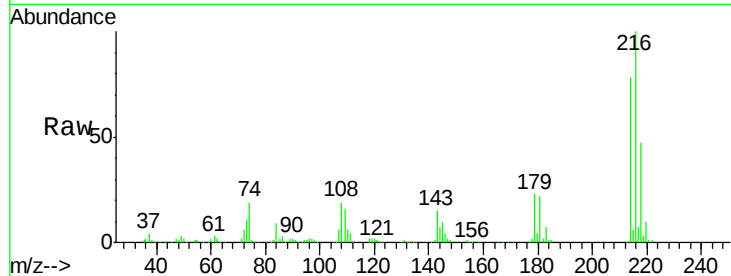
ClientSampleId :

SSTDCCC040

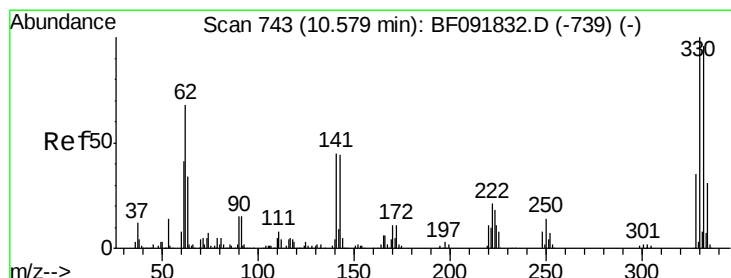
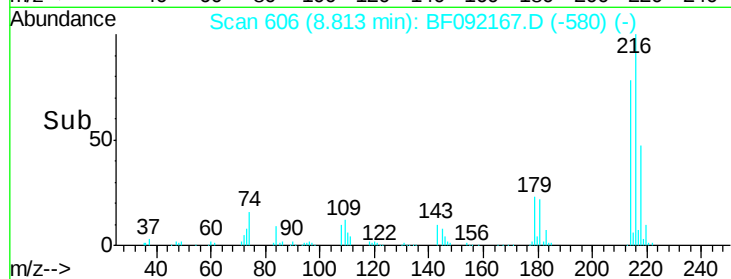
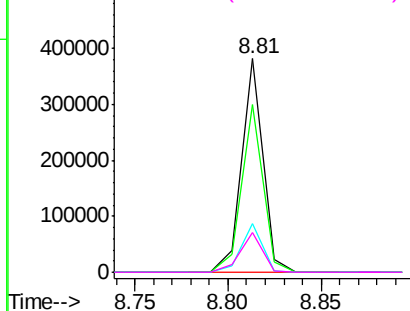
Tgt Ion:	216	Resp:	304023
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.4	95.0
179	23.1	17.4	26.2
108	19.7	15.6	23.4

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#41

2,4,6-Tribromophenol

Concen: 70.99 ng

RT: 10.47 min Scan# 751

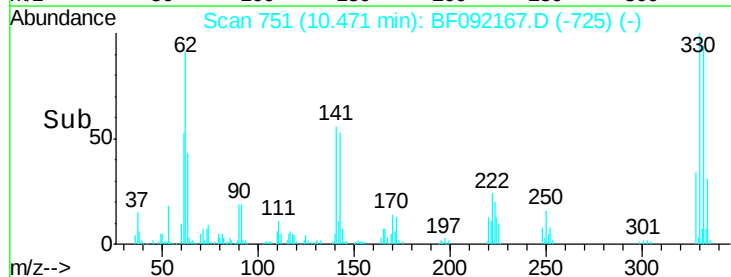
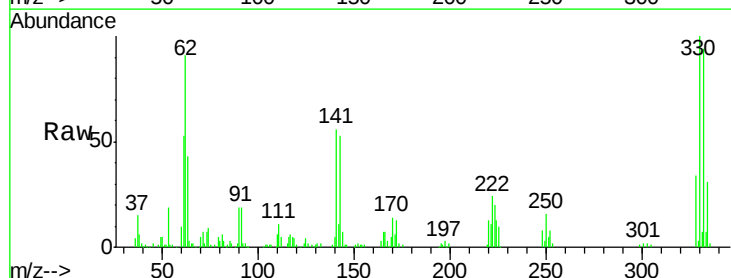
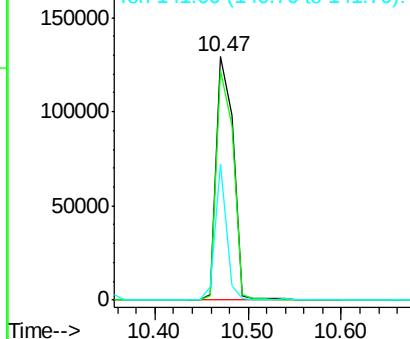
Delta R.T. 0.00 min

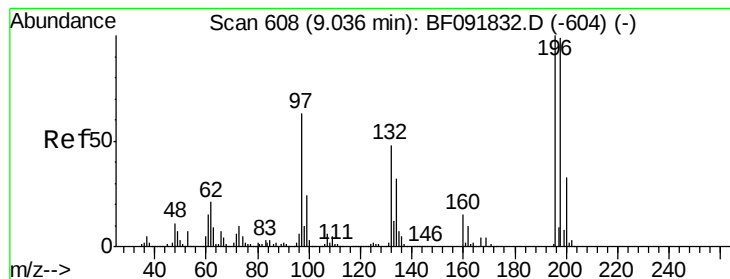
Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Tgt Ion:	330	Resp:	161858
Ion Ratio	Lower	Upper	
330	100		
332	95.0	77.4	116.2
141	37.7	34.1	51.1

Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 41.00 ng

RT: 8.94 min Scan# 617

Delta R.T. 0.01 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Instrument :

BNA_F

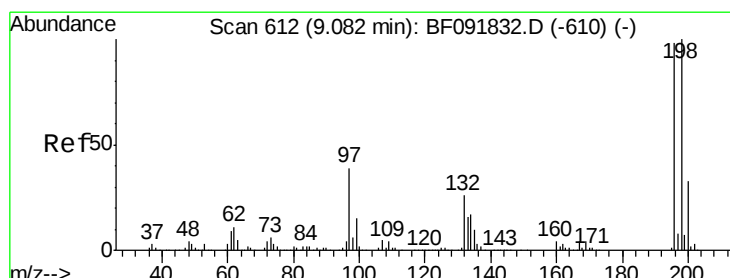
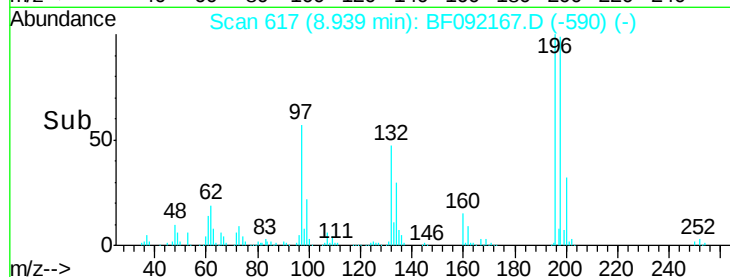
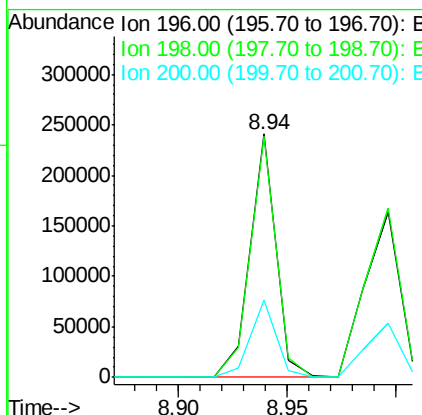
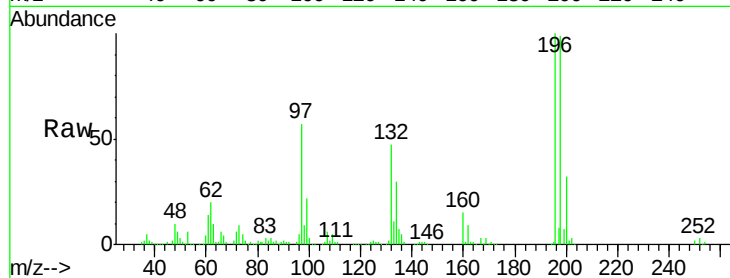
ClientSampleId :

SSTDCCC040

Tgt Ion:	196	Resp:	199591
Ion Ratio	Lower	Upper	
196	100		
198	99.1	82.1	123.1
200	31.8	27.0	40.4

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#43

2,4,5-Trichlorophenol

Concen: 37.16 ng

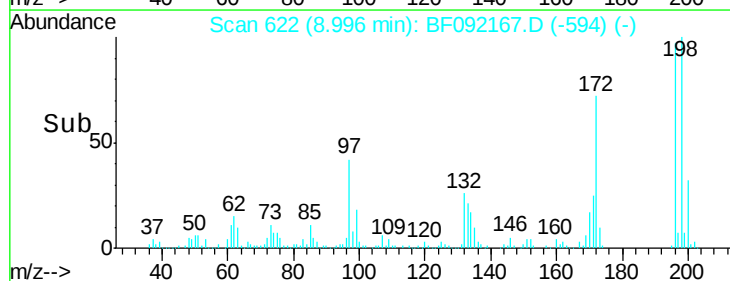
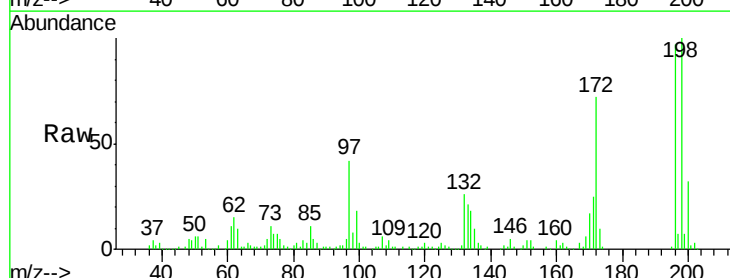
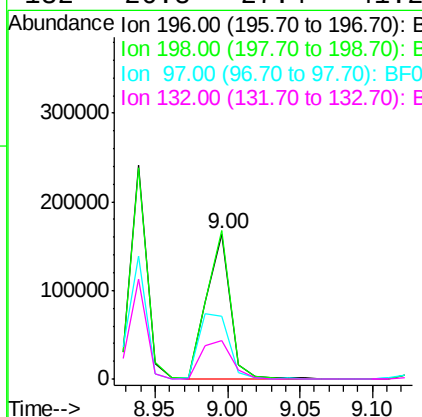
RT: 9.00 min Scan# 622

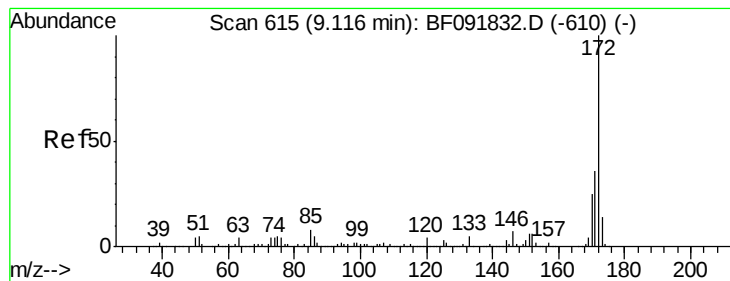
Delta R.T. 0.02 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Tgt Ion:	196	Resp:	186158
Ion Ratio	Lower	Upper	
196	100		
198	102.7	79.4	119.2
97	43.6	51.5	77.3#
132	26.8	27.4	41.2#





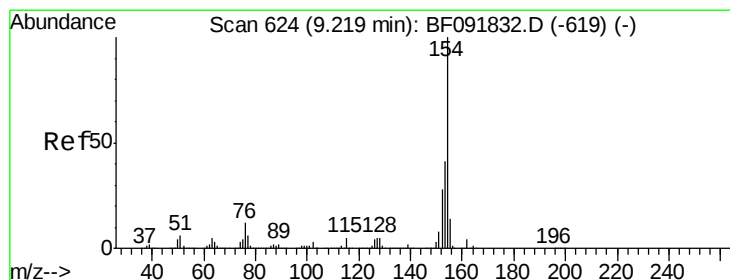
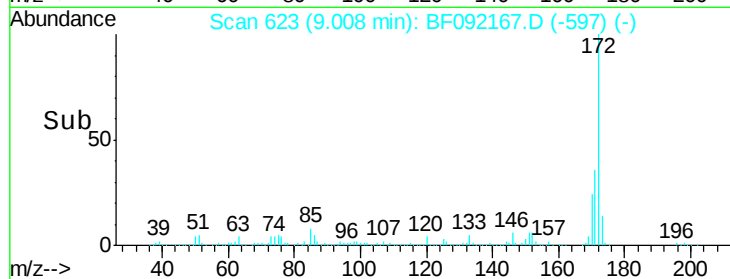
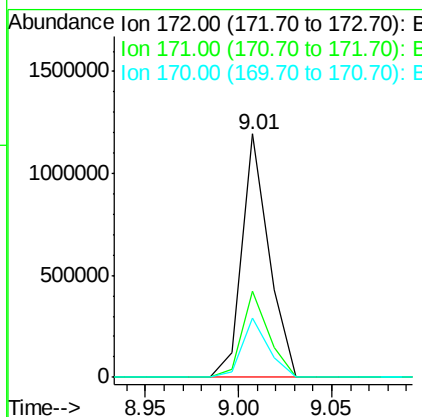
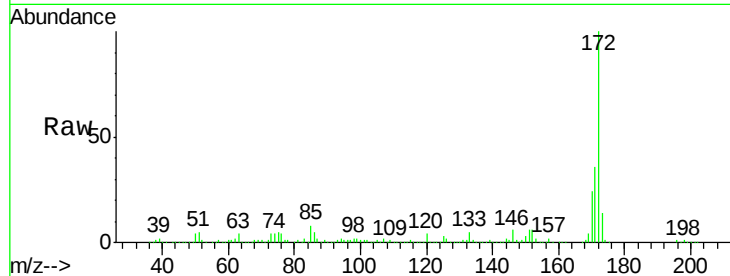
#44
2-Fluorobiphenyl
Concen: 89.90 ng
RT: 9.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.0
170	24.3	20.2	30.4

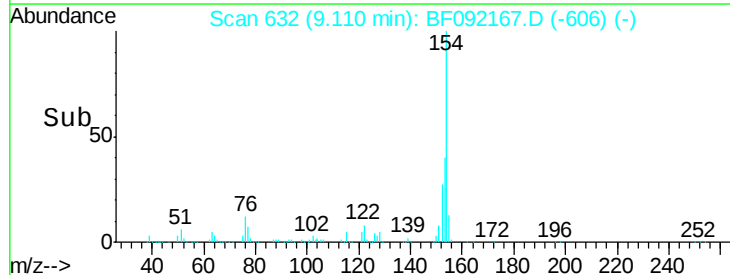
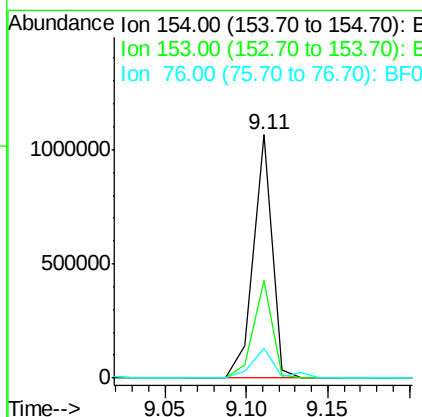
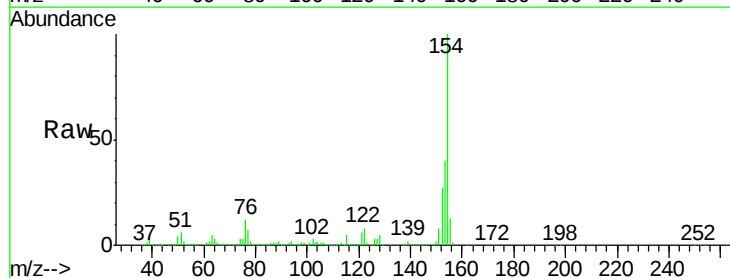
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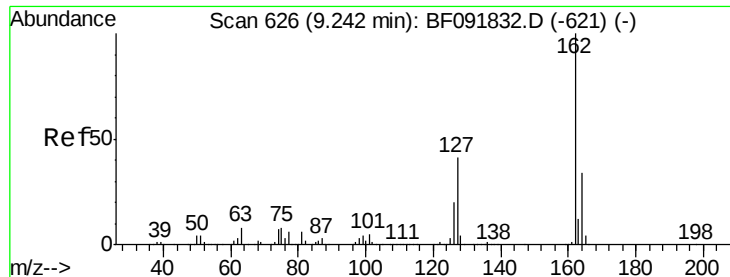
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#45
1,1'-Biphenyl
Concen: 45.23 ng
RT: 9.11 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.9	60.9
76	12.4	0.0	30.5





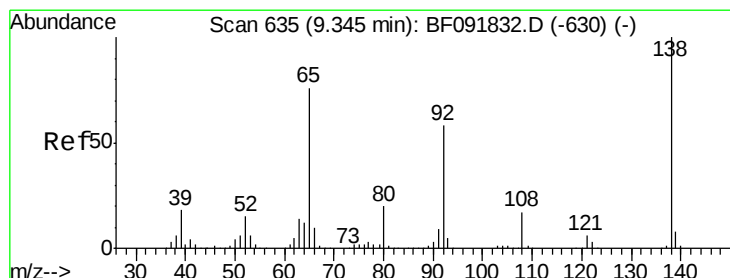
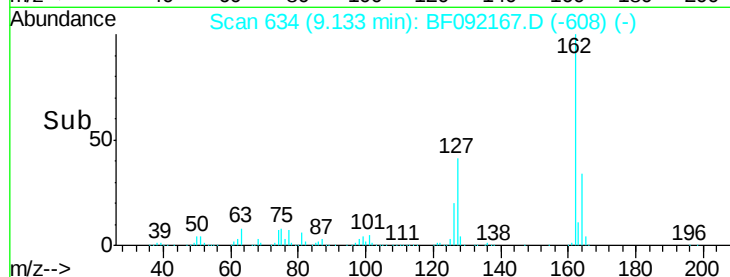
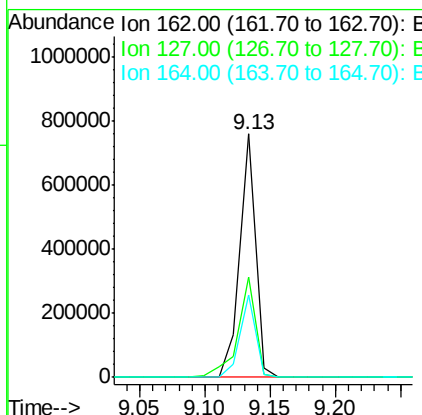
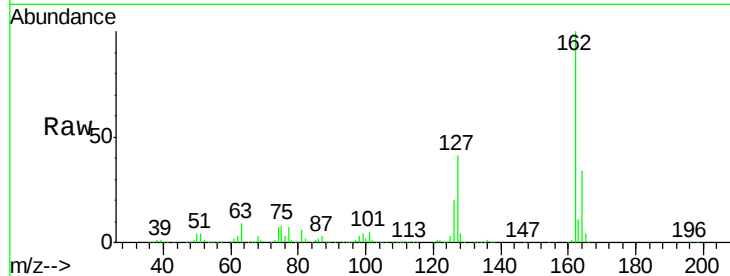
#46
2-Chloronaphthalene
Concen: 42.40 ng
RT: 9.13 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	41.2	30.7	46.1
164	33.9	27.6	41.4

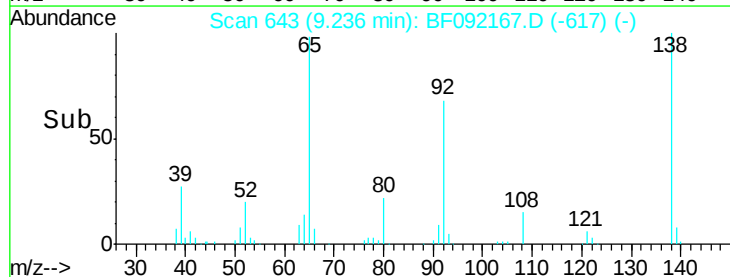
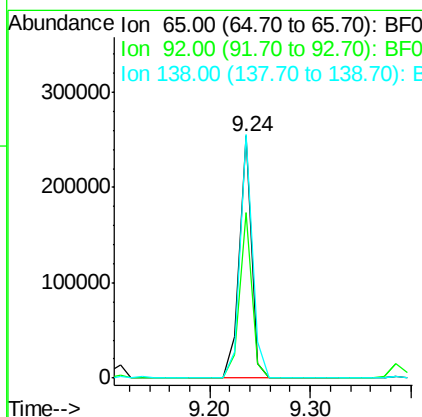
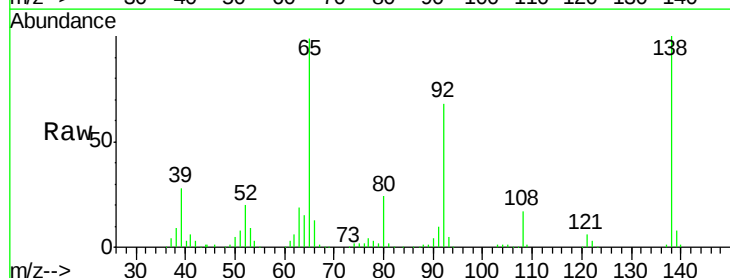
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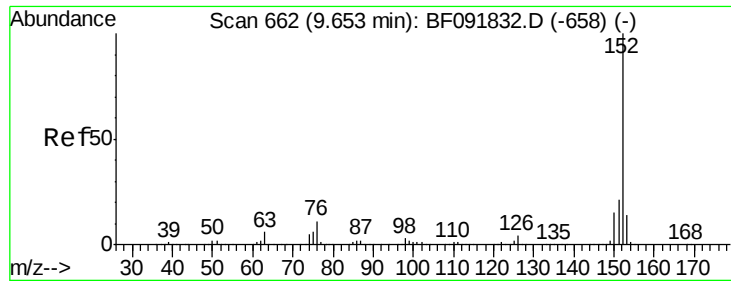
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#47
2-Nitroaniline
Concen: 40.72 ng
RT: 9.24 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	68.5	53.9	80.9
138	100.6	76.8	115.2





#48

Acenaphthylene

Concen: 44.90 ng

RT: 9.54 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Instrument :

BNA_F

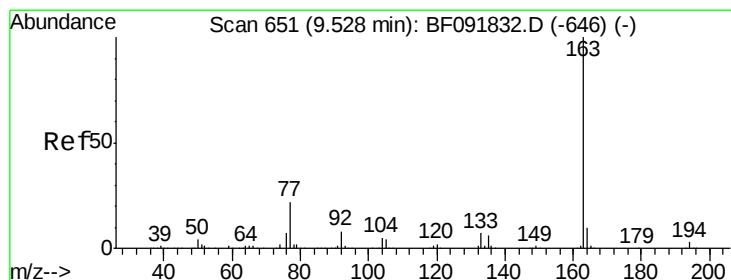
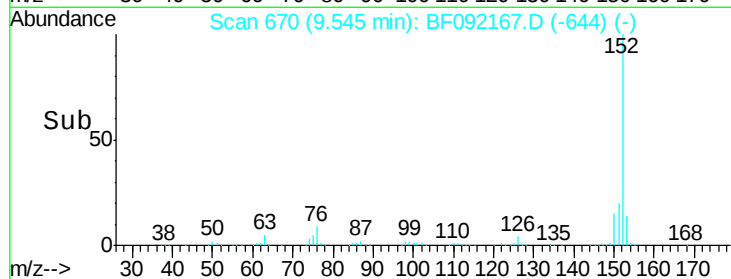
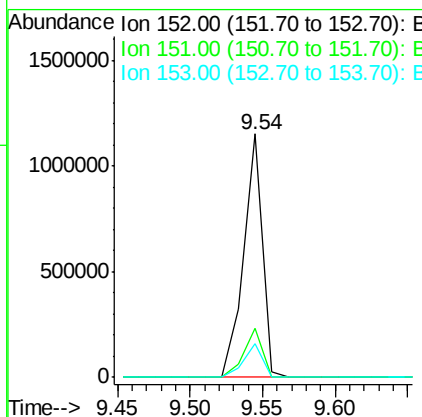
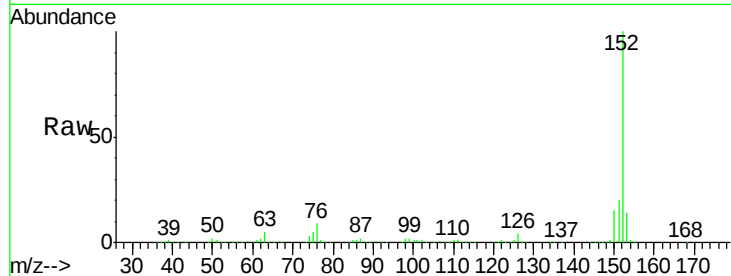
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	1031520
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.9	25.3
153	13.8	11.4	17.2

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#49

Dimethylphthalate

Concen: 42.28 ng

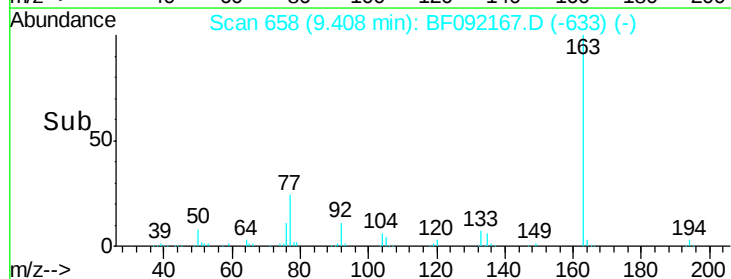
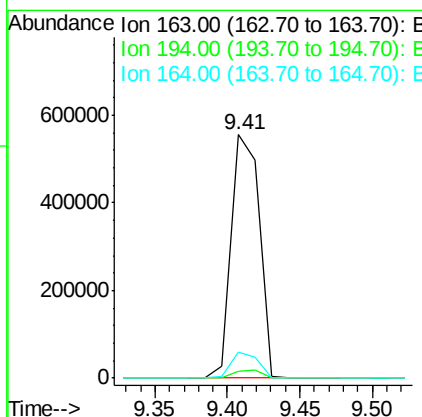
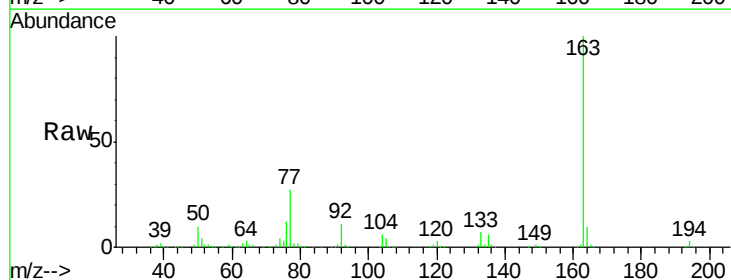
RT: 9.41 min Scan# 658

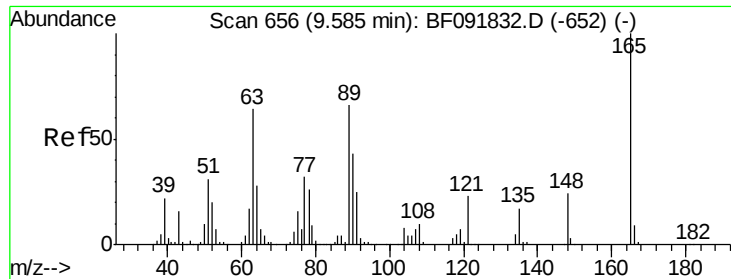
Delta R.T. -0.01 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Tgt Ion:	163	Resp:	745081
Ion	Ratio	Lower	Upper
163	100		
194	3.0	3.0	4.4#
164	10.5	8.0	12.0





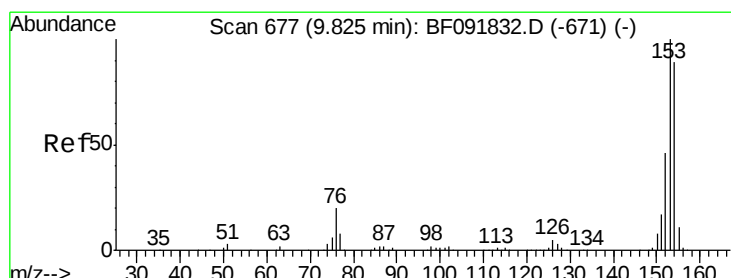
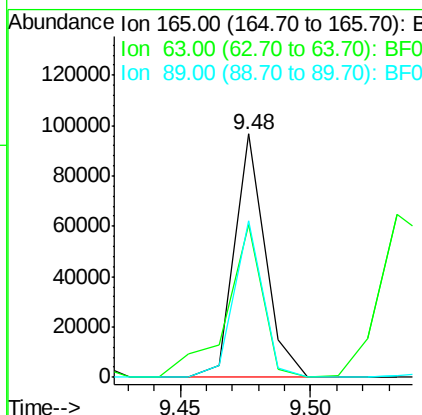
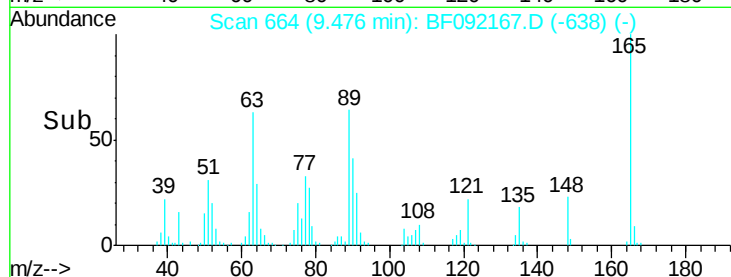
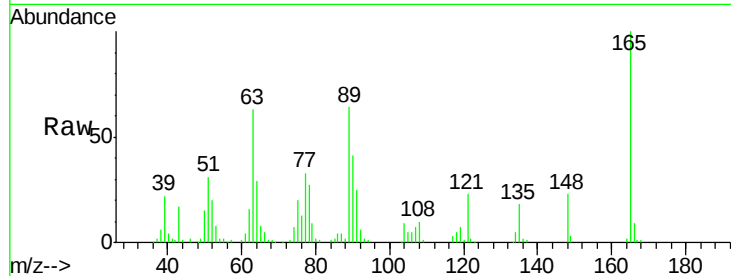
#50
2,6-Dinitrotoluene
Concen: 20.71 ng
RT: 9.48 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.6	36.2	54.4#
89	64.2	40.2	60.4#

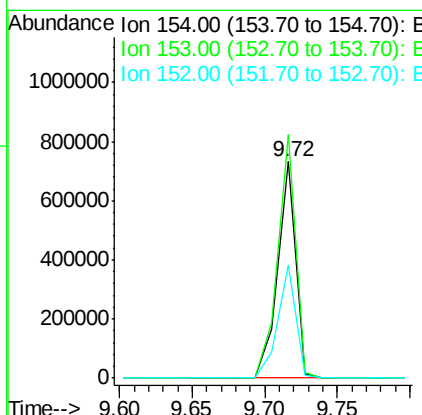
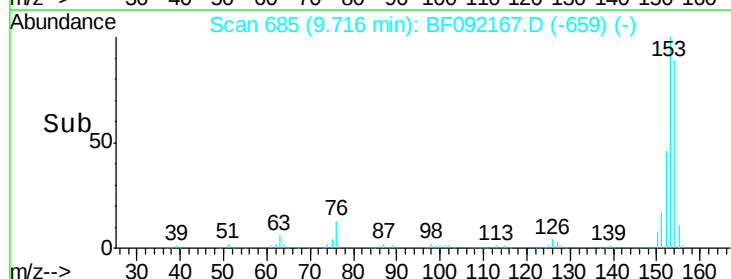
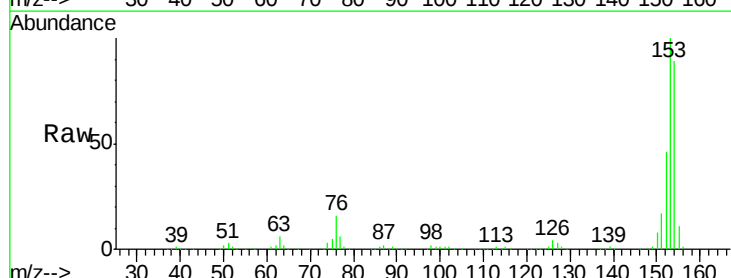
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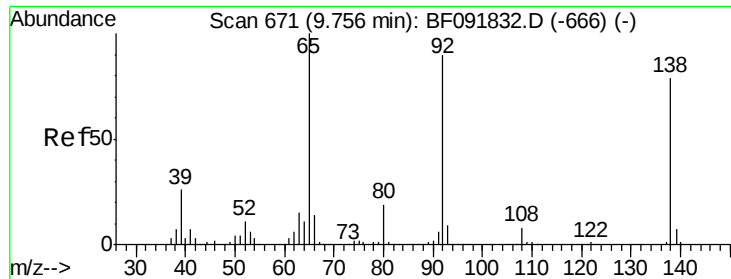
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#51
Acenaphthene
Concen: 40.49 ng
RT: 9.72 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	88.6	133.0
152	52.0	41.6	62.4





#52

3-Nitroaniline

Concen: 39.68 ng

RT: 9.65 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Instrument :

BNA_F

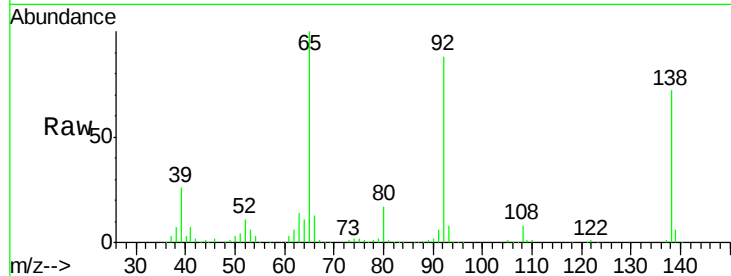
ClientSampleId :

SSTDCCC040

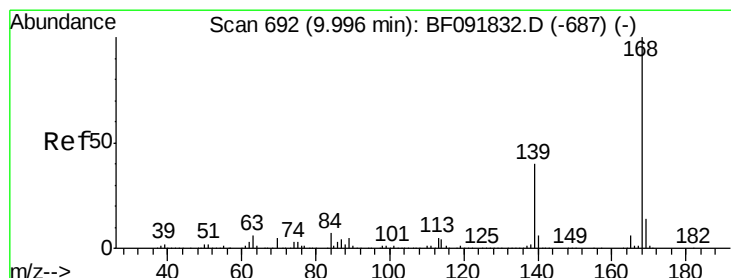
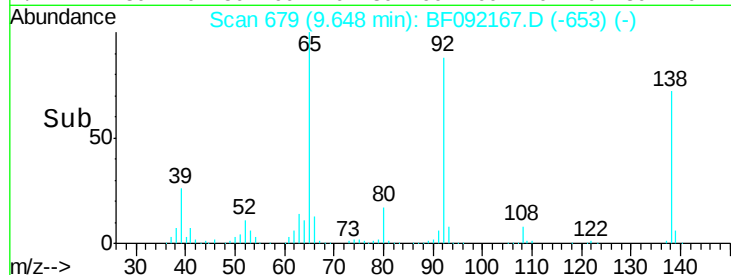
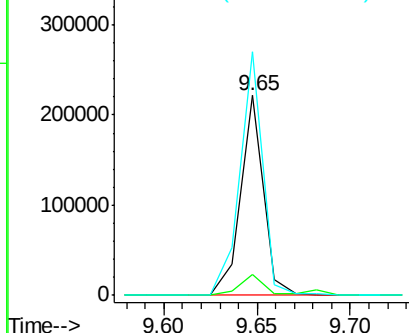
Tgt Ion:	138	Resp:	189372
Ion Ratio	Lower	Upper	
138	100		
108	10.7	8.5	12.7
92	121.9	97.8	146.8

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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



#54

Dibenzofuran

Concen: 40.20 ng

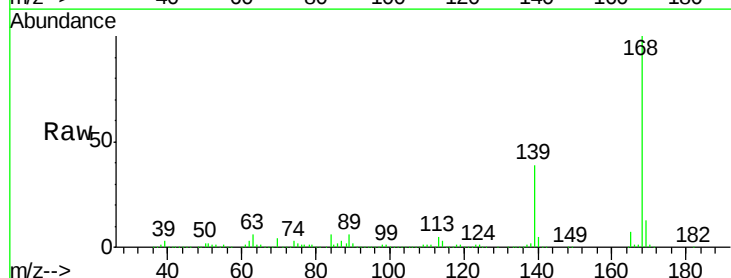
RT: 9.89 min Scan# 700

Delta R.T. 0.00 min

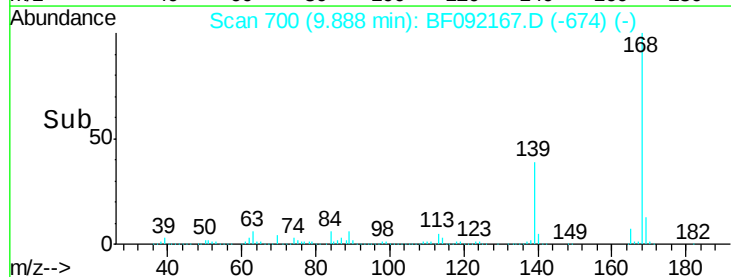
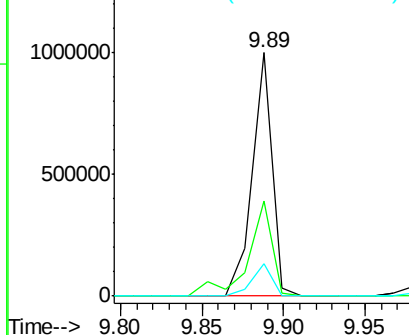
Lab File: BF092167.D

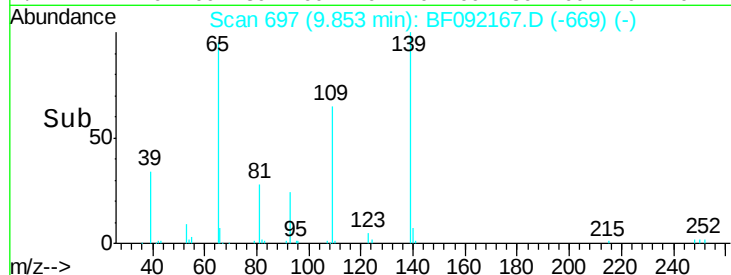
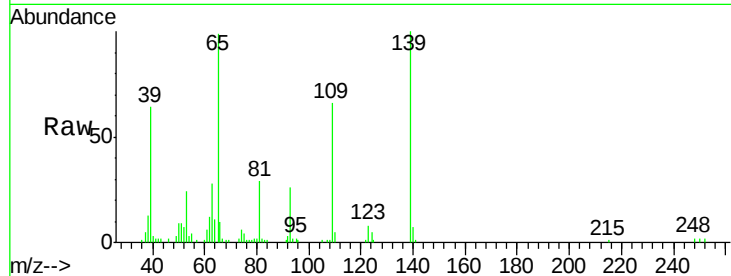
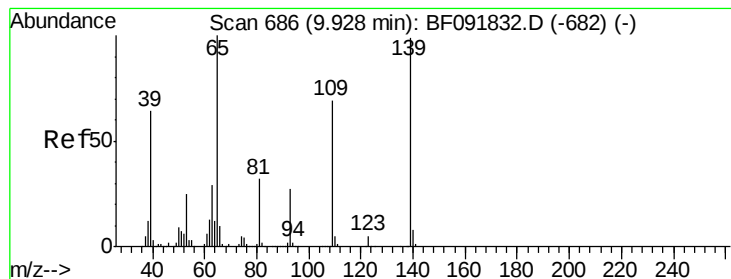
Acq: 10 Jan 2017 4:37

Tgt Ion:	168	Resp:	845721
Ion Ratio	Lower	Upper	
168	100		
139	39.1	32.6	49.0
169	13.4	11.3	16.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 18.65 ng m

RT: 9.85 min Scan# 697

Delta R.T. 0.02 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Tgt Ion:	139	Resp:	60439
Ion Ratio	Lower	Upper	
139	100		
109	66.3	52.2	92.2
65	98.9	85.8	125.8

Instrument :

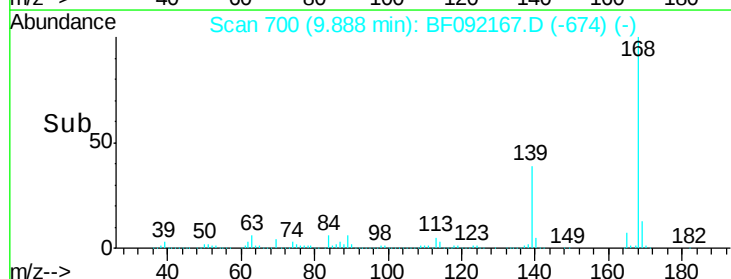
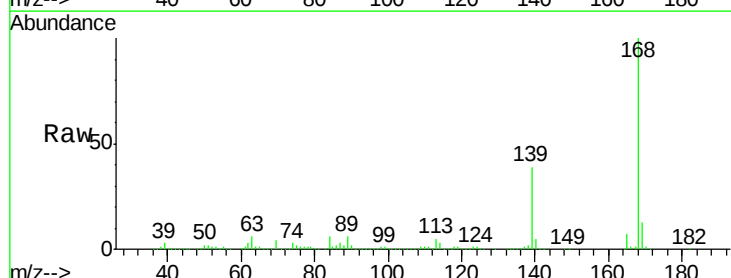
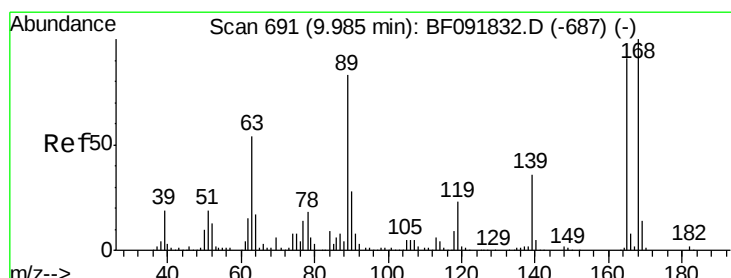
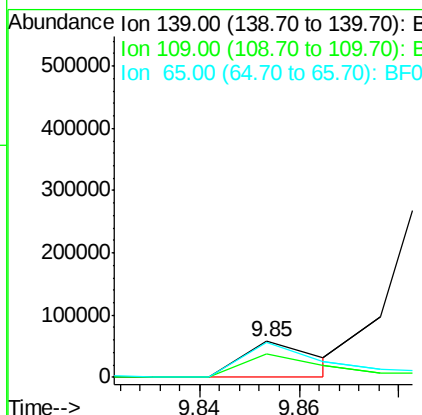
BNA_F

ClientSampleId :

SSTDCCC040

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#56

2,4-Dinitrotoluene

Concen: 15.26 ng

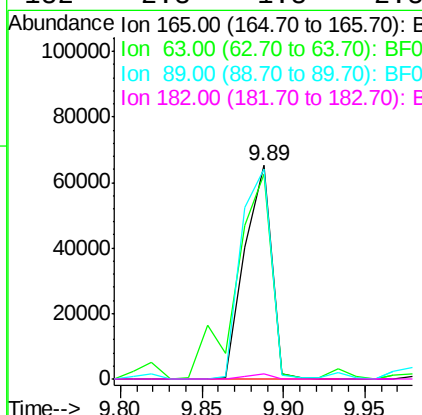
RT: 9.89 min Scan# 700

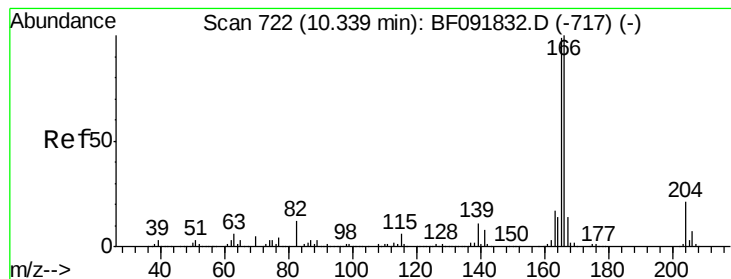
Delta R.T. 0.00 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Tgt Ion:	165	Resp:	73878
Ion Ratio	Lower	Upper	
165	100		
63	96.2	40.2	60.4#
89	98.2	62.5	93.7#
182	2.3	1.8	2.8





#57

Fluorene

Concen: 44.08 ng

RT: 10.23 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Instrument :

BNA_F

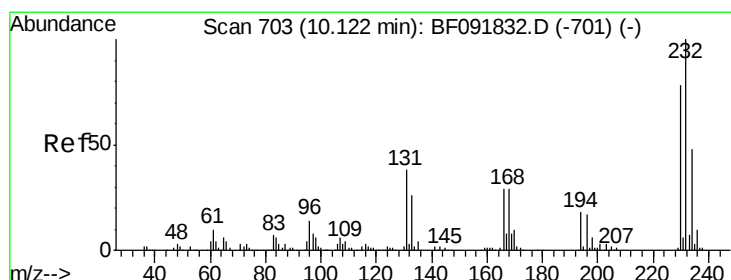
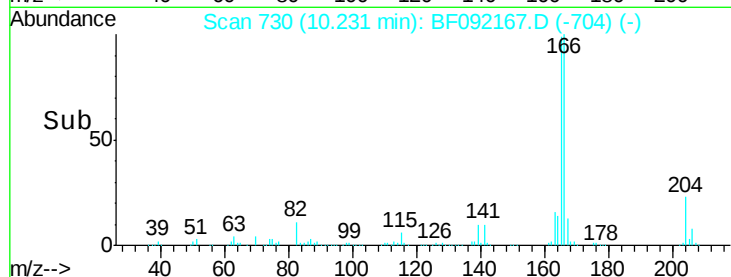
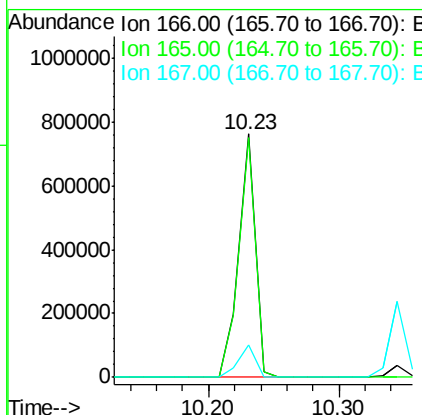
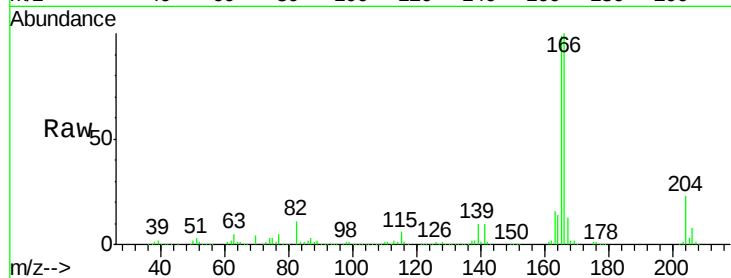
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	674590		
165	98.7	77.8	116.8	
167	13.4	10.8	16.2	

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.34 ng

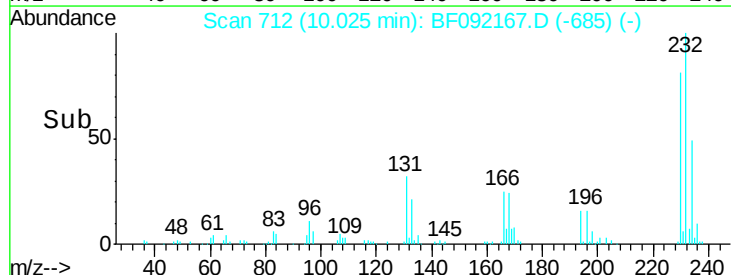
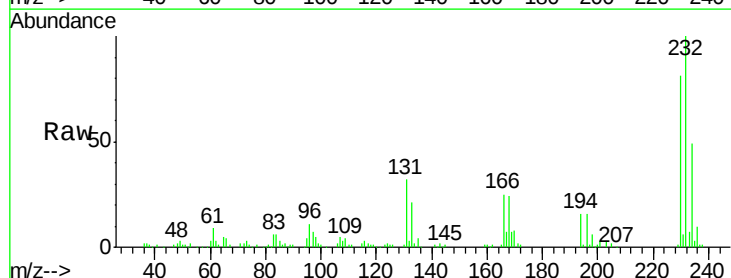
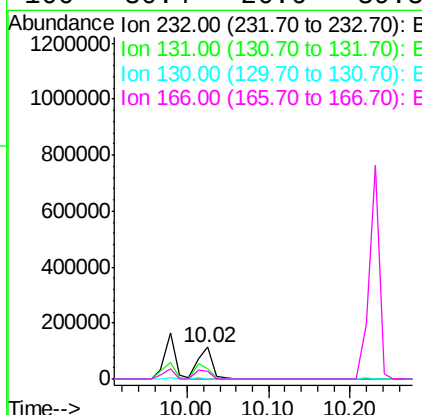
RT: 10.02 min Scan# 712

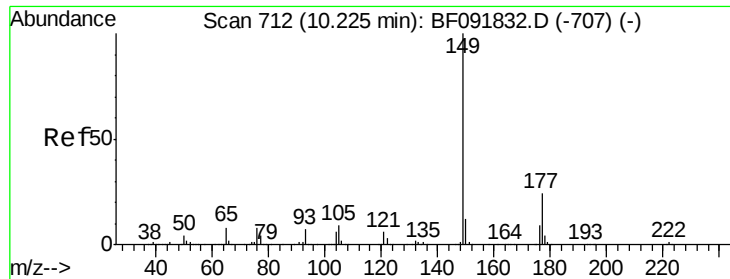
Delta R.T. 0.01 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	140039		
131	48.8	40.1	60.1	
130	2.0	1.8	2.8	
166	30.4	26.6	39.8	





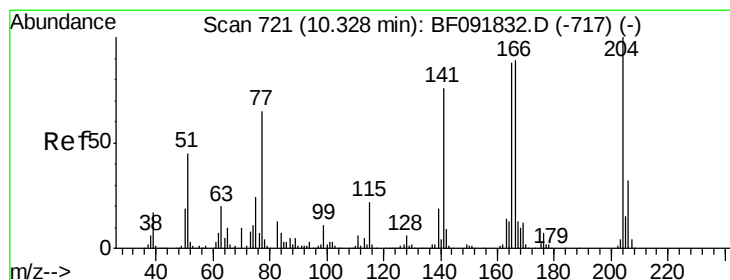
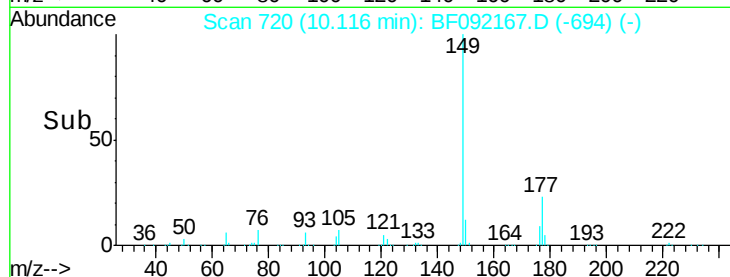
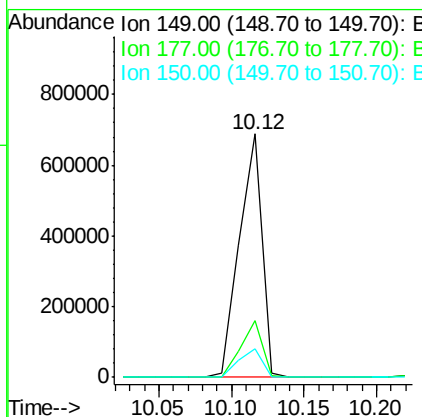
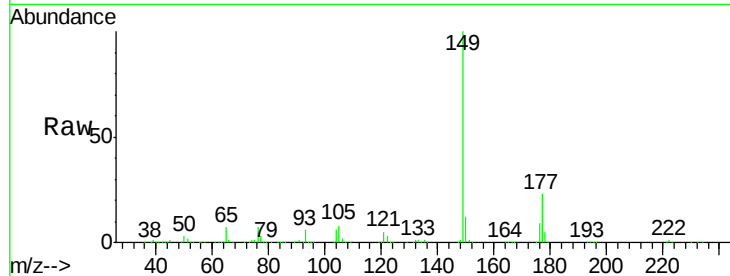
#59
Diethylphthalate
Concen: 43.58 ng
RT: 10.12 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	16.6	25.0
150	11.9	10.4	15.6

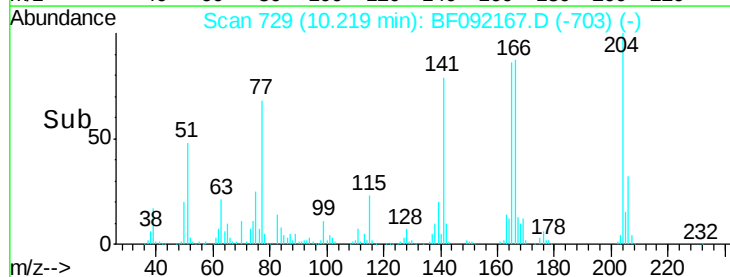
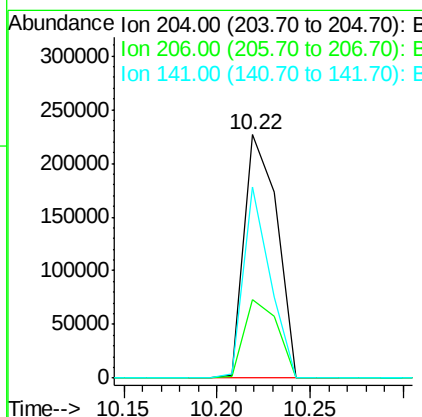
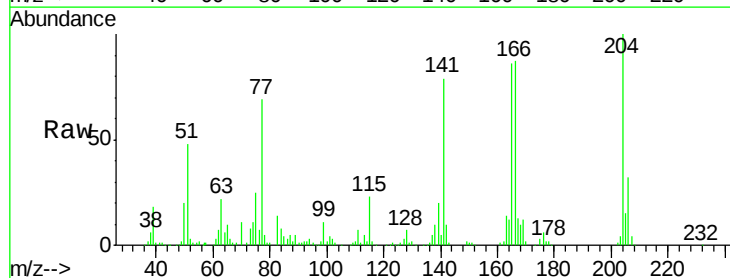
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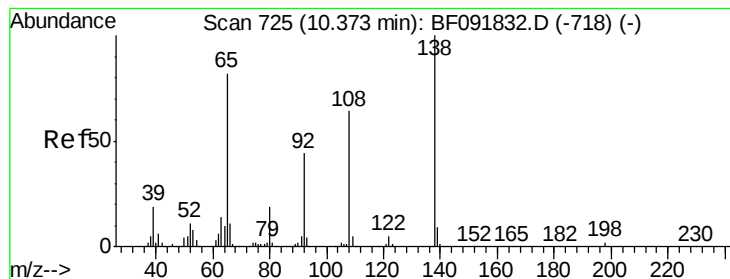
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.35 ng
RT: 10.22 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.8	38.6
141	78.7	59.4	89.0





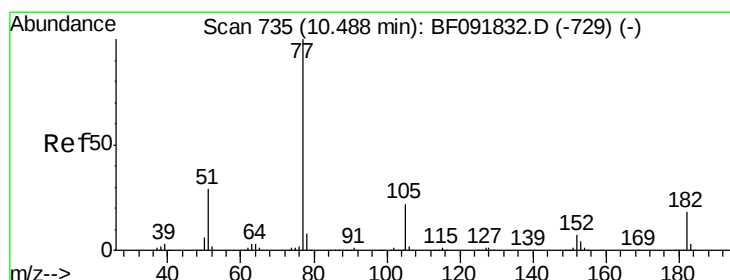
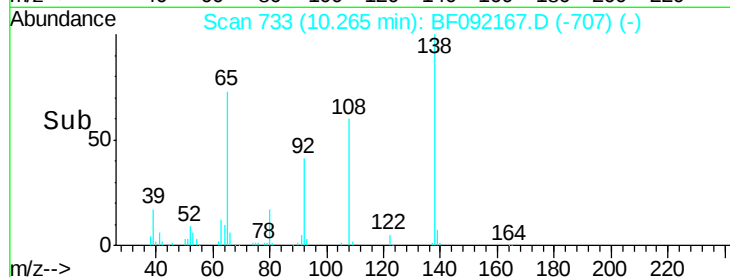
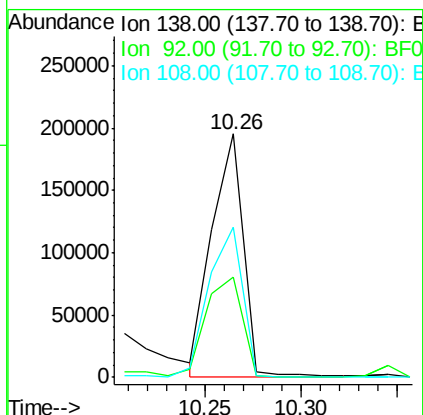
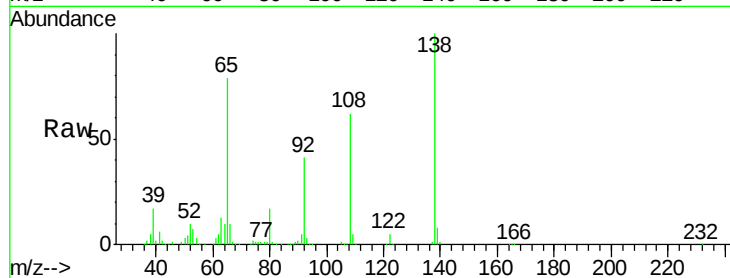
#61
4-Nitroaniline
Concen: 45.03 ng m
RT: 10.26 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.0	31.7	71.7
108	61.6	52.6	92.6

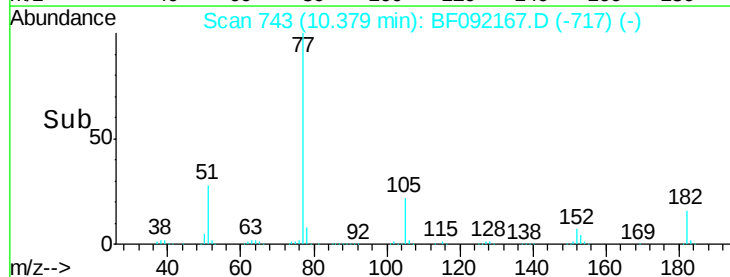
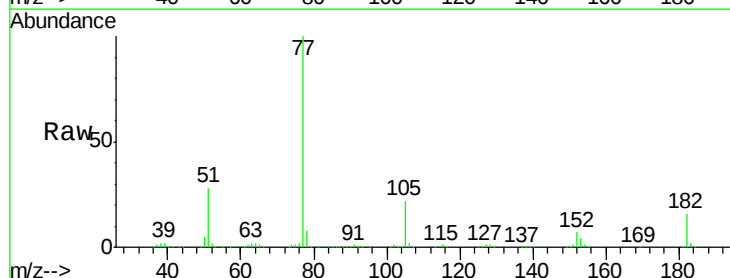
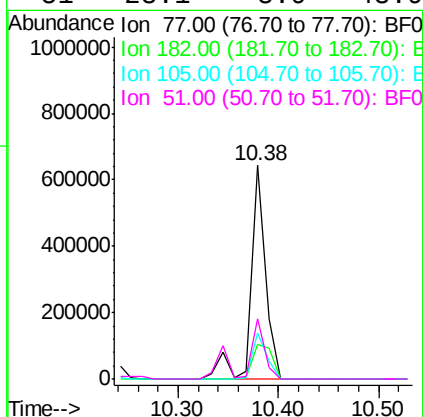
Manual Integrations
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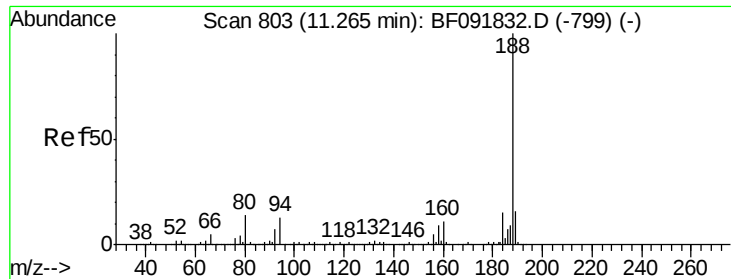
Sohil
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#62
Azobenzene
Concen: 34.64 ng
RT: 10.38 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.4	0.0	39.3
105	21.6	2.3	42.3
51	28.1	8.9	48.9





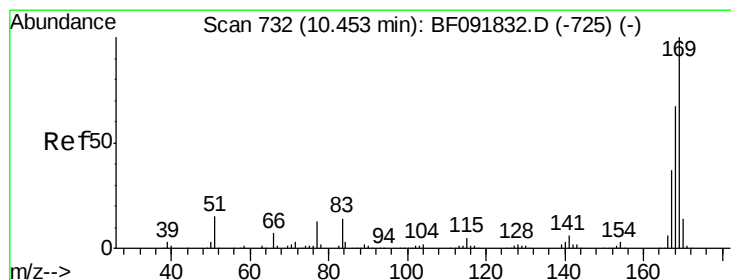
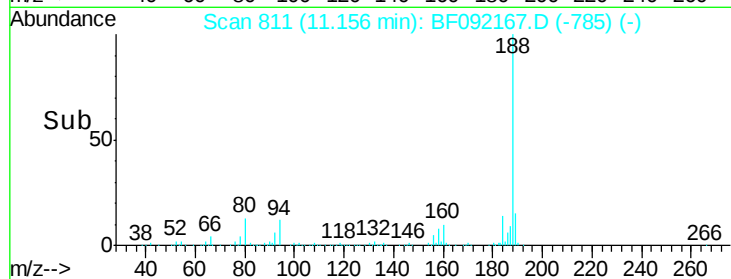
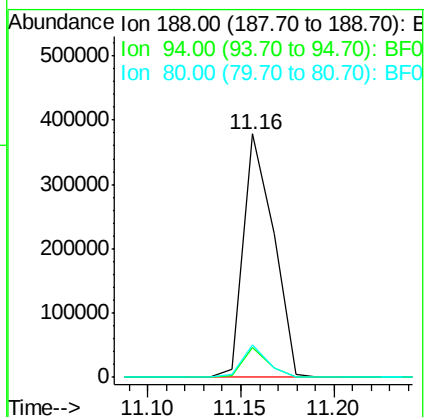
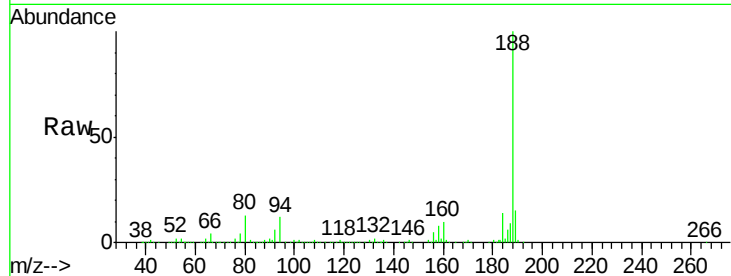
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	424511		
94	12.0		10.0	15.0
80	13.3		11.2	16.8

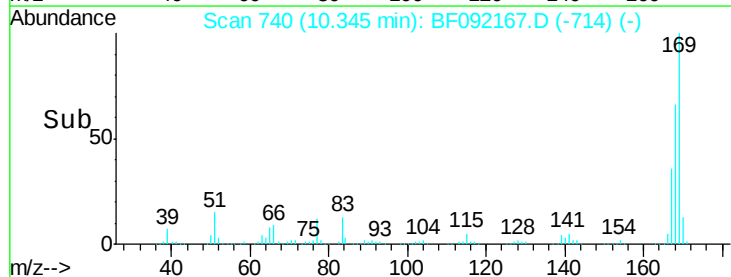
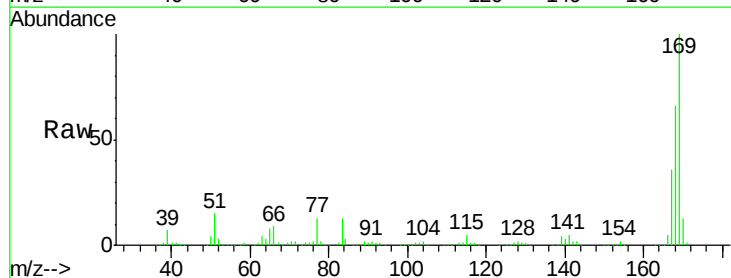
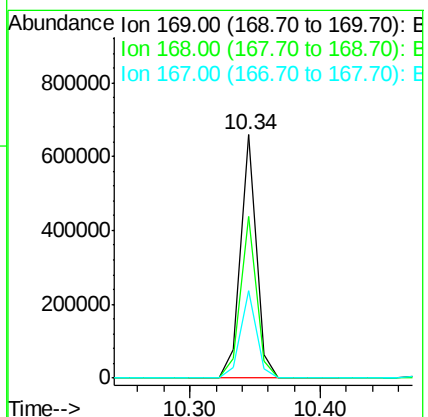
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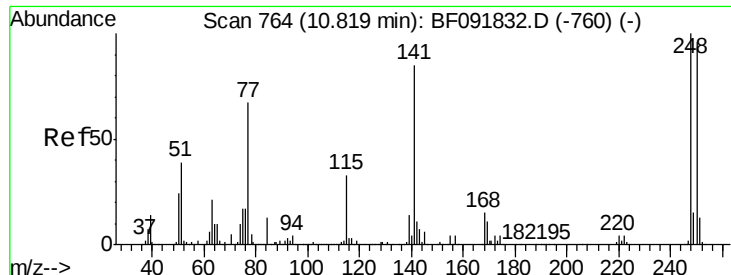
Sohil
1/10/2017 10:01:57 AM



#65
n-Nitrosodiphenylamine
Concen: 43.74 ng
RT: 10.34 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	551025		
168	66.3		54.2	81.2
167	36.0		30.2	45.4





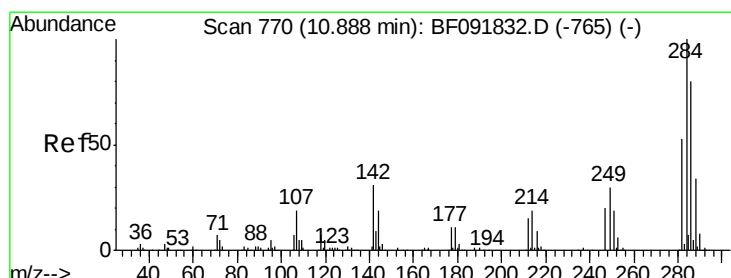
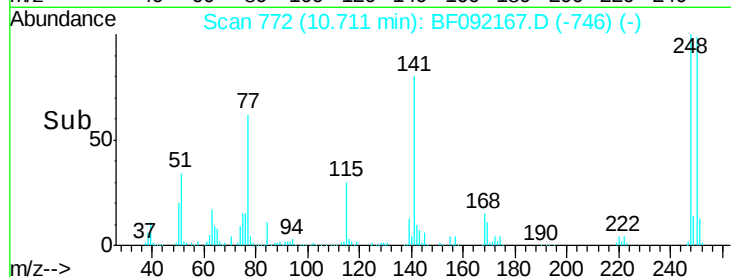
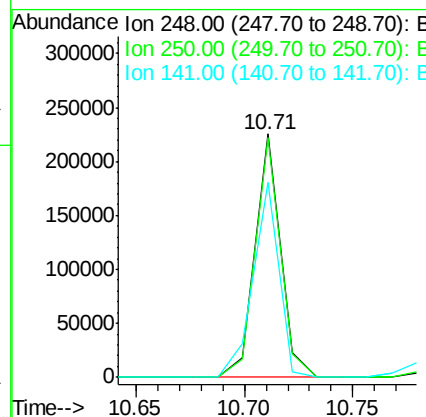
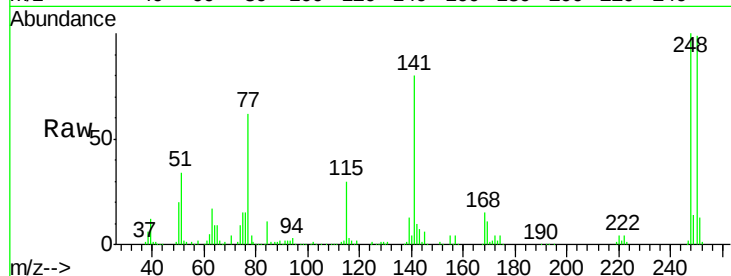
#66
4-Bromophenyl-phenylether
Concen: 41.39 ng
RT: 10.71 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	182771		
250	98.6	76.9	115.3	
141	80.1	68.2	102.4	

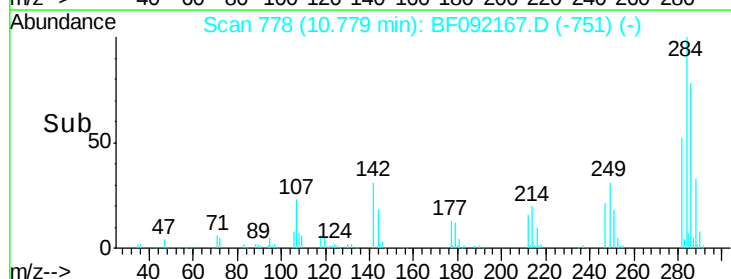
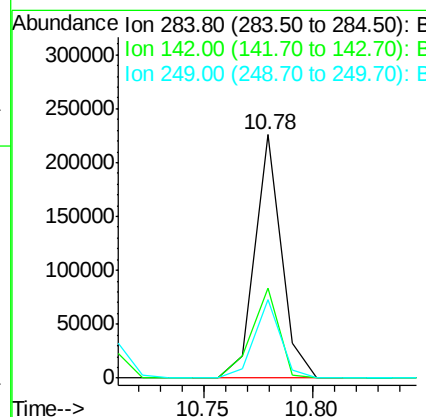
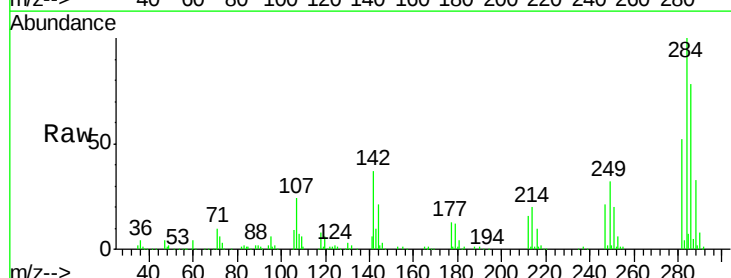
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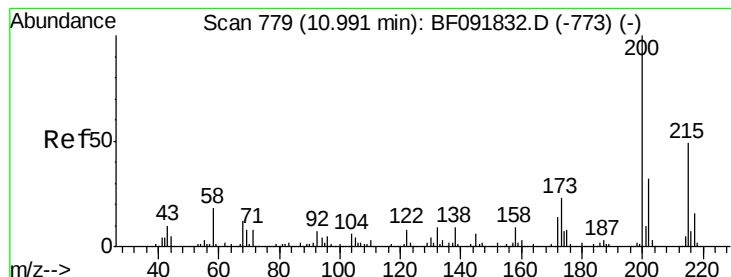
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#67
Hexachlorobenzene
Concen: 40.66 ng
RT: 10.78 min Scan# 778
Delta R.T. 0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	191924		
142	36.9	22.6	33.8#	
249	32.3	25.4	38.0	





#68

Atrazine

Concen: 26.79 ng

RT: 10.88 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Instrument :

BNA_F

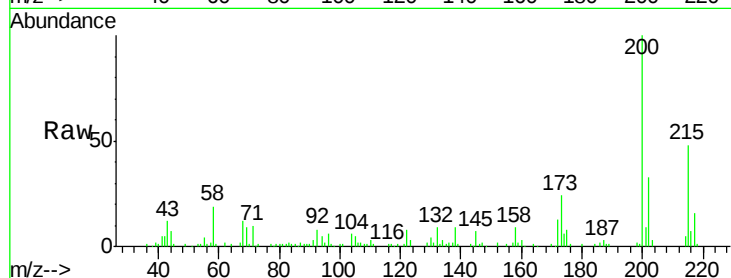
ClientSampleId :

SSTDCCC040

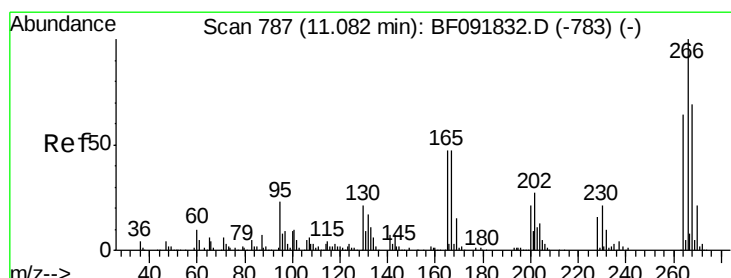
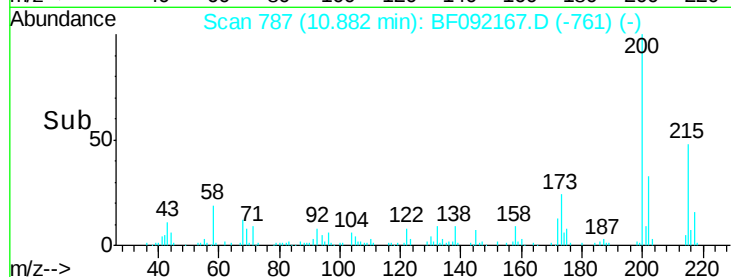
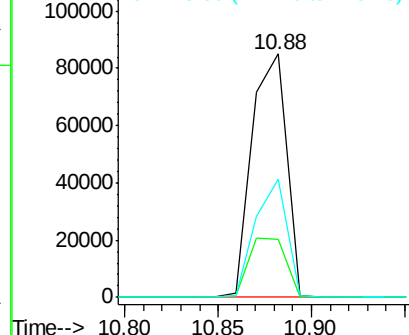
Tgt Ion:	200	Resp:	108868
Ion Ratio	Lower	Upper	
200	100		
173	23.6	9.6	49.6
215	48.3	25.7	65.7

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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: 21.47 ng

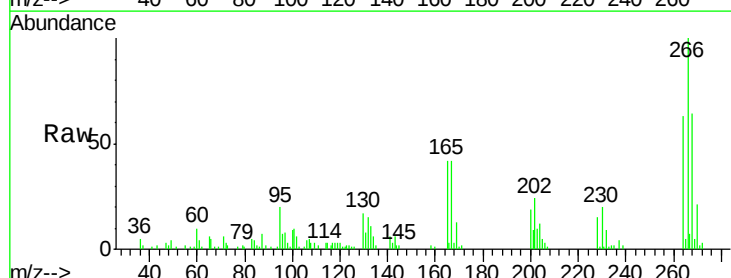
RT: 10.98 min Scan# 796

Delta R.T. 0.01 min

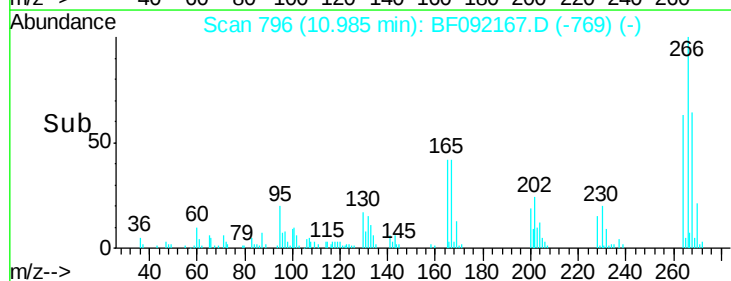
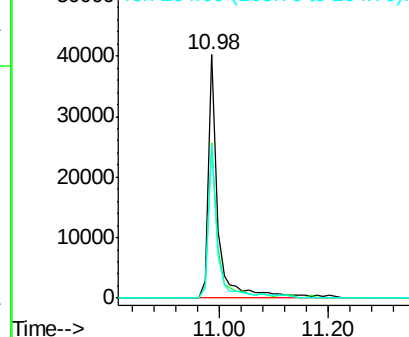
Lab File: BF092167.D

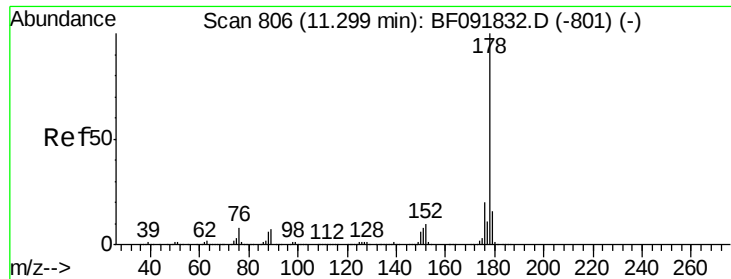
Acq: 10 Jan 2017 4:37

Tgt Ion:	266	Resp:	49733
Ion Ratio	Lower	Upper	
266	100		
268	64.0	53.3	79.9
264	62.9	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





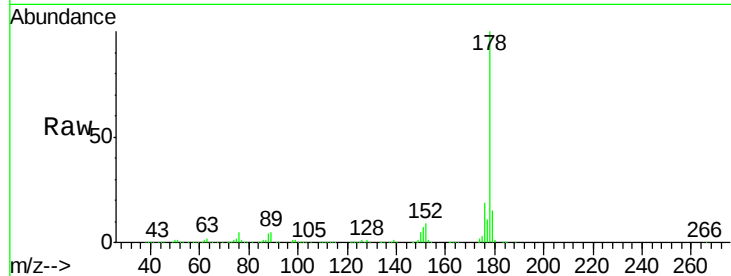
#70
Phenanthrene
Concen: 40.93 ng
RT: 11.19 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

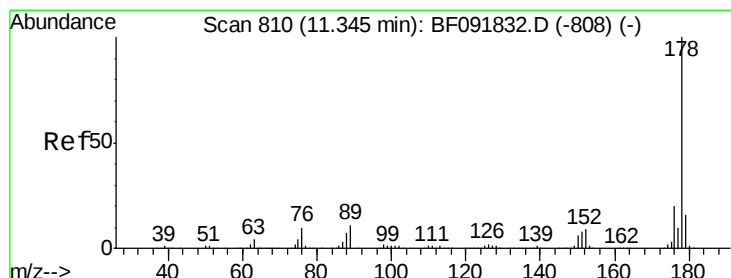
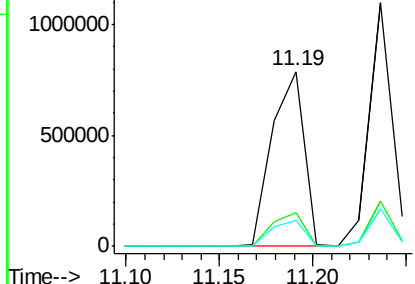
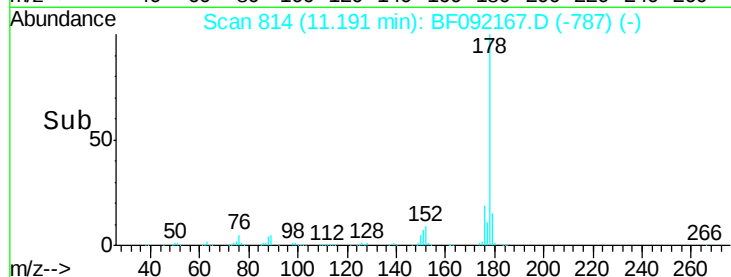
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.6	25.0
179	15.0	12.8	19.2

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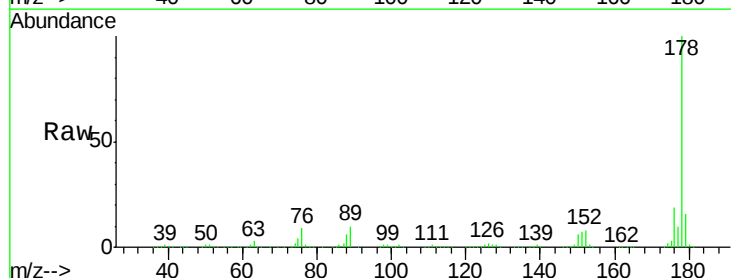


Abundance Ion 178.00 (177.70 to 178.70): E
1500000
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

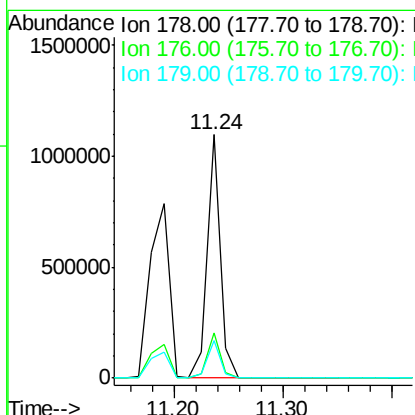
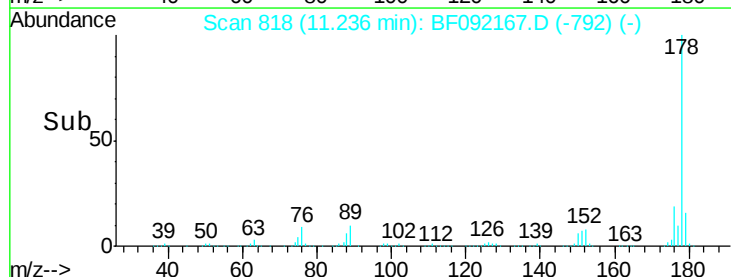


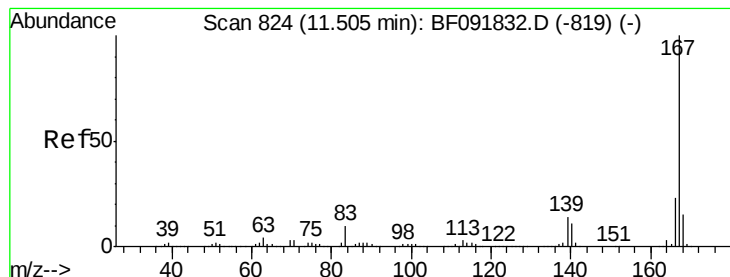
#71
Anthracene
Concen: 45.85 ng
RT: 11.24 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.9	23.9
179	15.6	13.2	19.8



Abundance Ion 178.00 (177.70 to 178.70): E
1500000
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 43.06 ng

RT: 11.40 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Instrument :

BNA_F

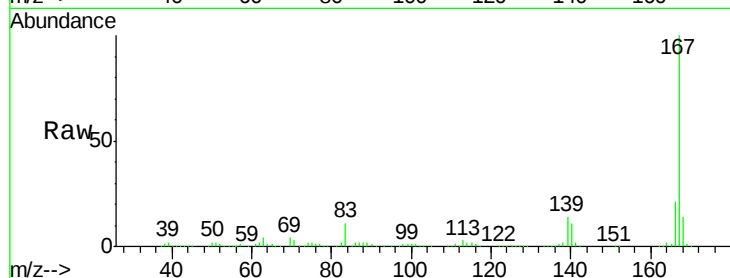
ClientSampleId :

SSTDCCC040

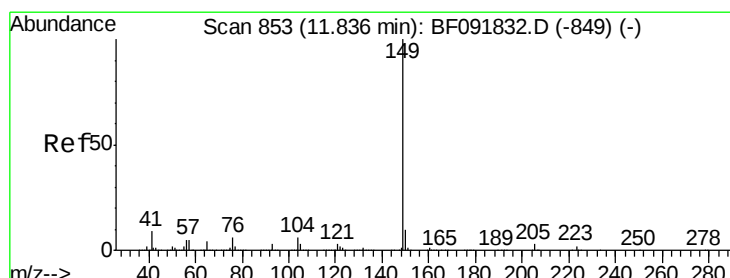
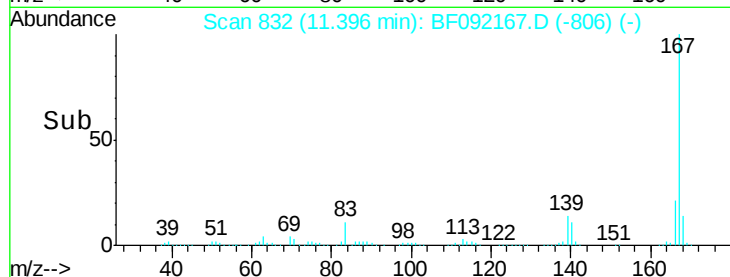
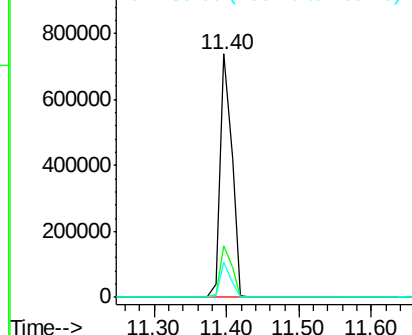
Tgt Ion:	167	Resp:	832033
Ion Ratio	Lower	Upper	
167	100		
166	21.3	18.2	27.2
139	14.4	11.4	17.2

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



#73

Di-n-butylphthalate

Concen: 53.33 ng

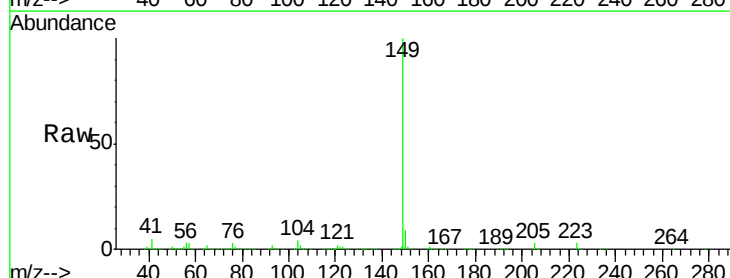
RT: 11.74 min Scan# 862

Delta R.T. 0.01 min

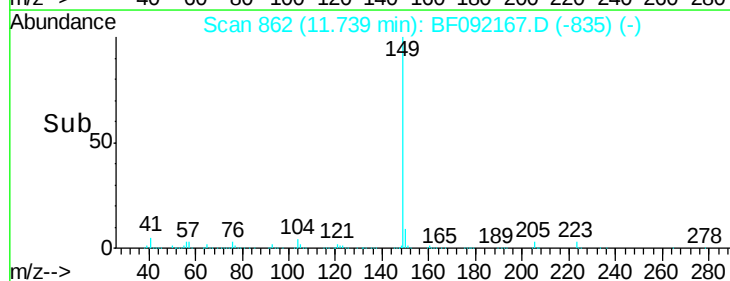
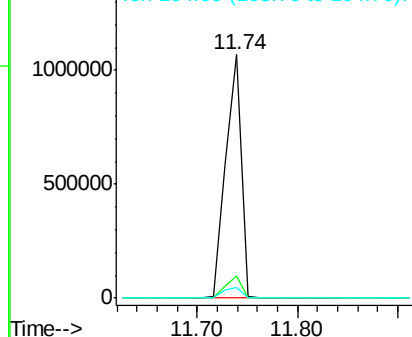
Lab File: BF092167.D

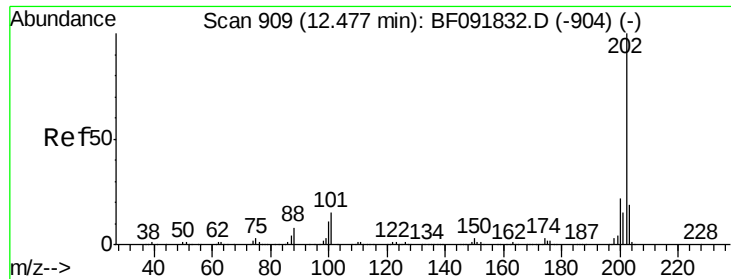
Acq: 10 Jan 2017 4:37

Tgt Ion:	149	Resp:	1146645
Ion Ratio	Lower	Upper	
149	100		
150	9.2	8.1	12.1
104	4.2	4.6	7.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 40.07 ng

RT: 12.37 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Instrument :

BNA_F

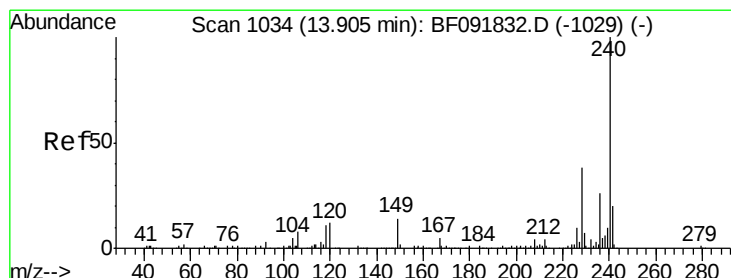
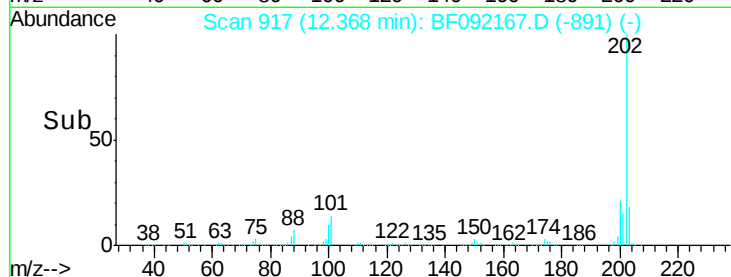
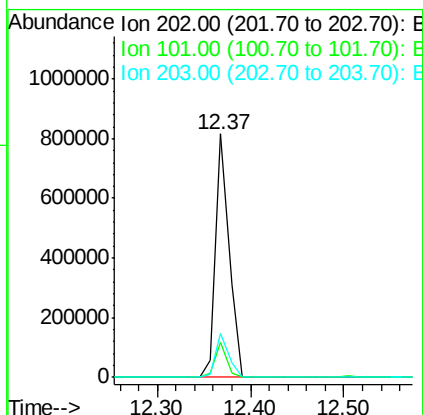
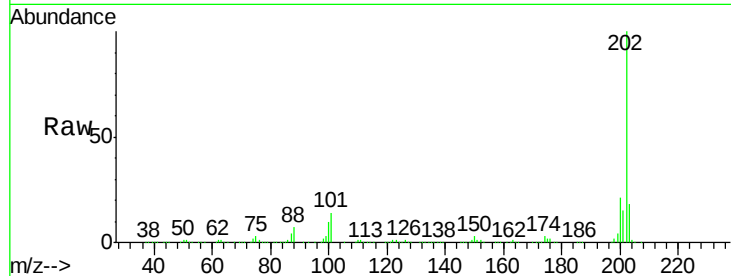
ClientSampleId :

SSTDCCC040

Tgt	Ion	202	Resp:	817710
	Ion	Ratio	Lower	Upper
	202	100		
	101	14.3	0.0	34.6
	203	18.0	0.0	38.7

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#75

Chrysene-d12

Concen: 20.00 ng

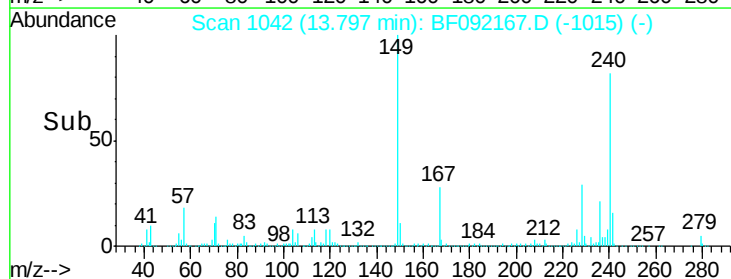
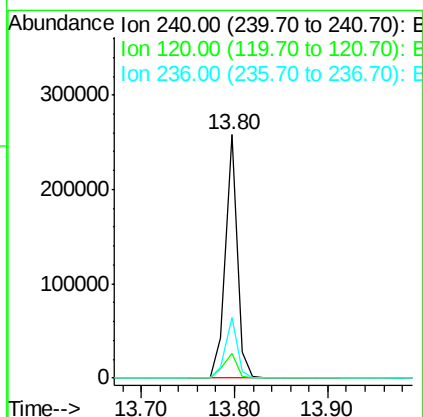
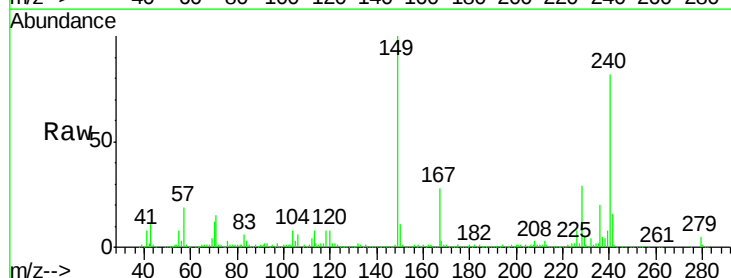
RT: 13.80 min Scan# 1042

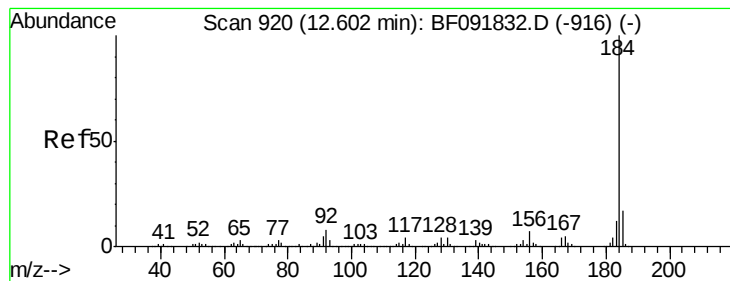
Delta R.T. 0.01 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Tgt	Ion	240	Resp:	229095
	Ion	Ratio	Lower	Upper
	240	100		
	120	10.3	12.9	19.3#
	236	25.1	20.9	31.3





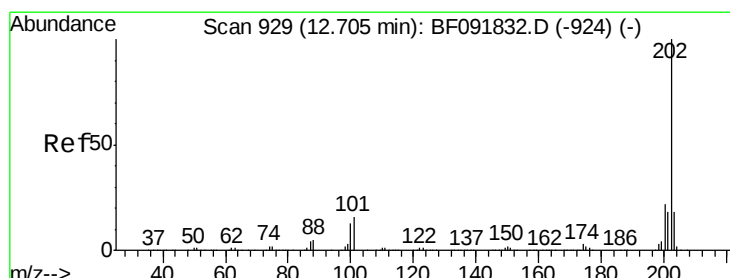
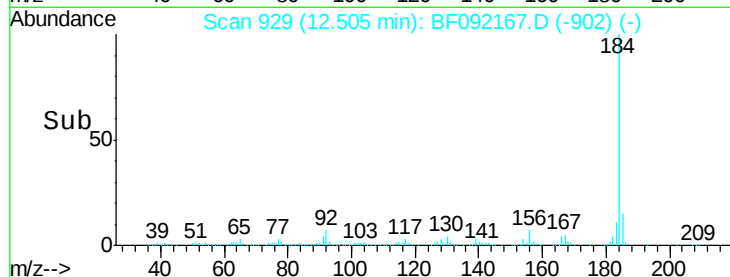
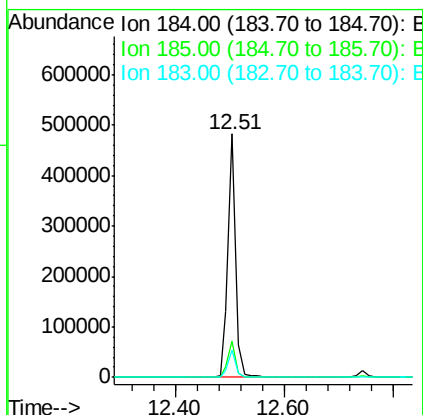
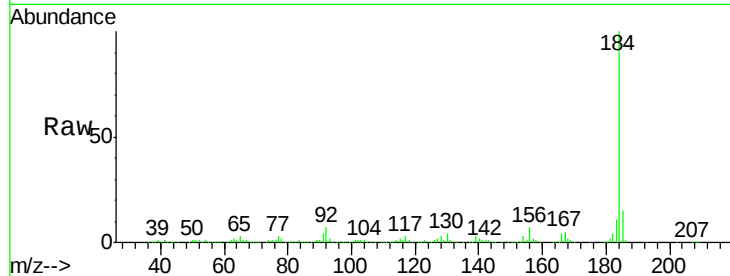
#76
Benzidine
Concen: 131.63 ng
RT: 12.51 min Scan# 929
Delta R.T. 0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.4	20.0
183	11.4	9.2	13.8

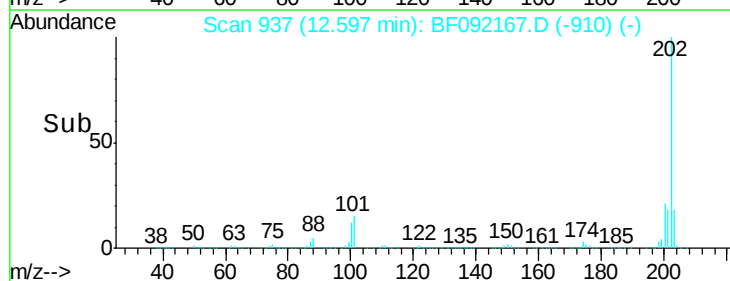
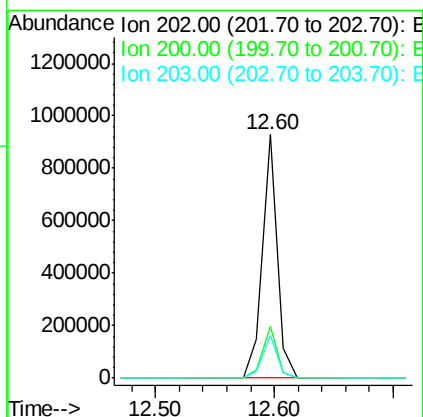
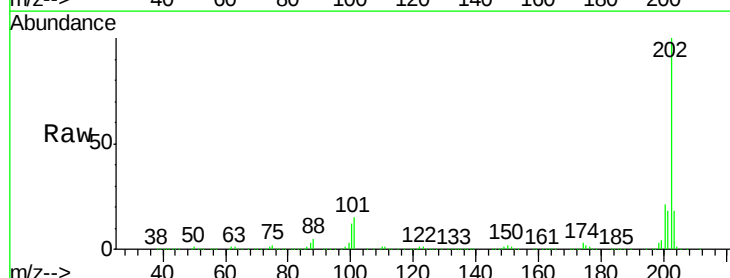
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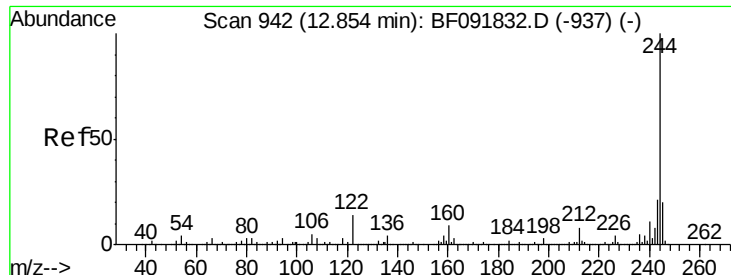
Sohil
1/10/2017 10:01:57 AM



#77
Pyrene
Concen: 48.78 ng
RT: 12.60 min Scan# 937
Delta R.T. 0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.7	26.5
203	17.5	14.7	22.1





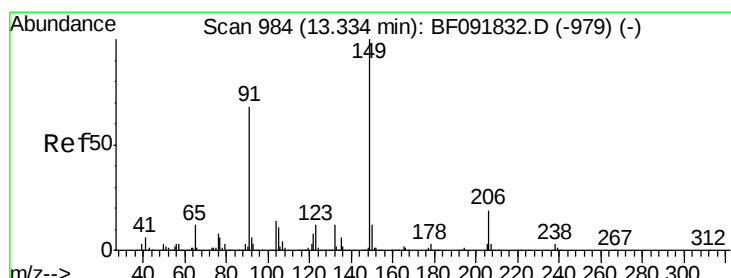
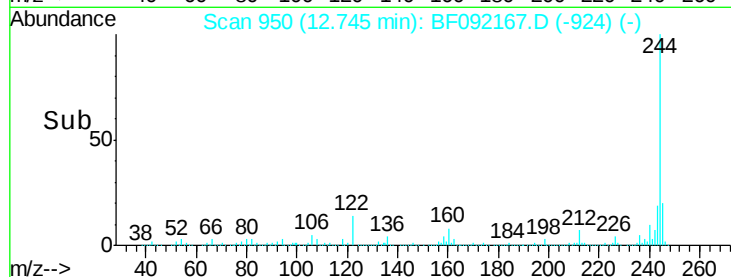
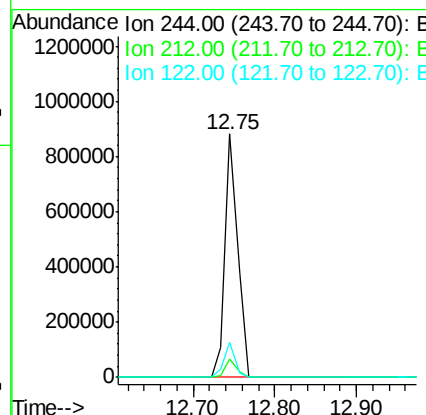
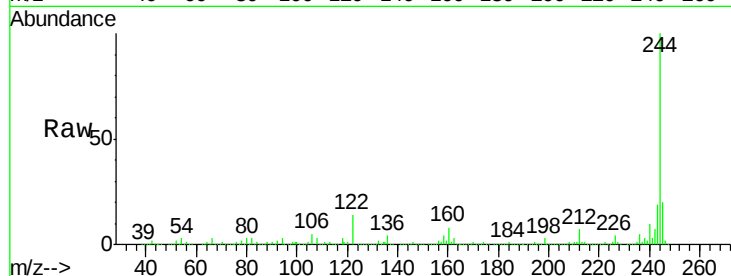
#78
 Terphenyl-d14
 Concen: 99.86 ng
 RT: 12.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF092167.D
 Acq: 10 Jan 2017 4:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	14.2	11.4	17.2

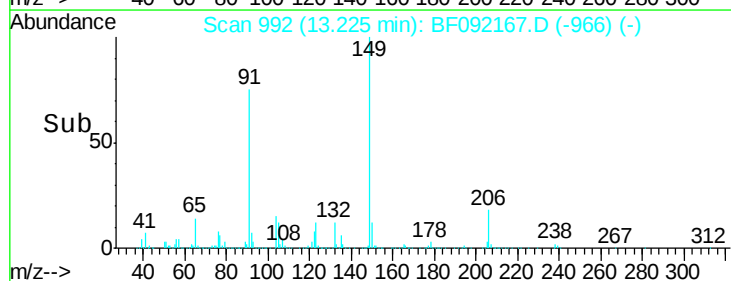
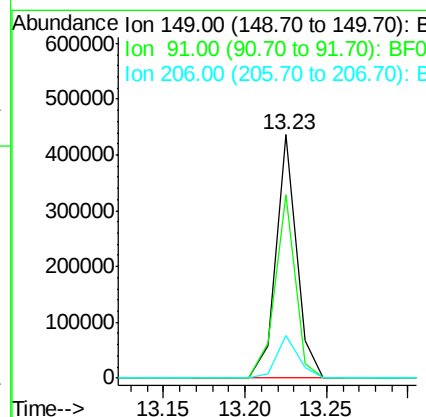
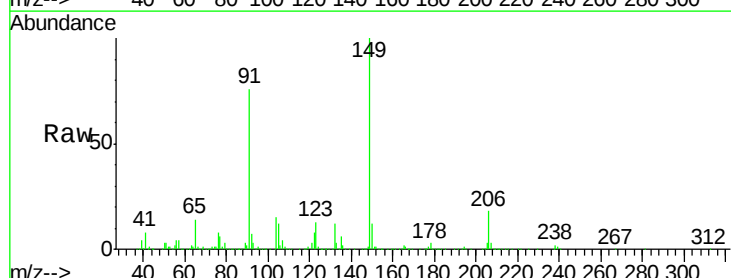
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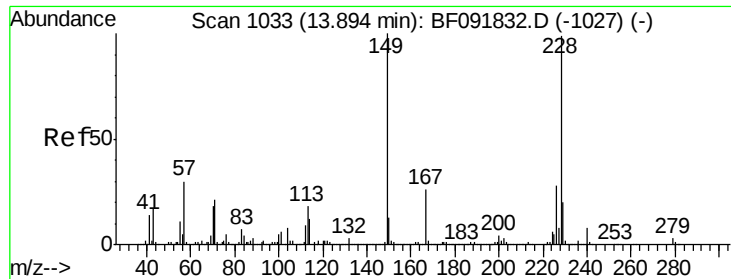
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#79
 Butylbenzylphthalate
 Concen: 50.48 ng
 RT: 13.23 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF092167.D
 Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.5	63.9	95.9
206	17.6	14.6	21.8





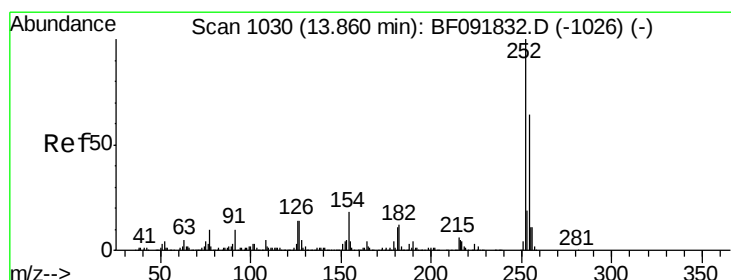
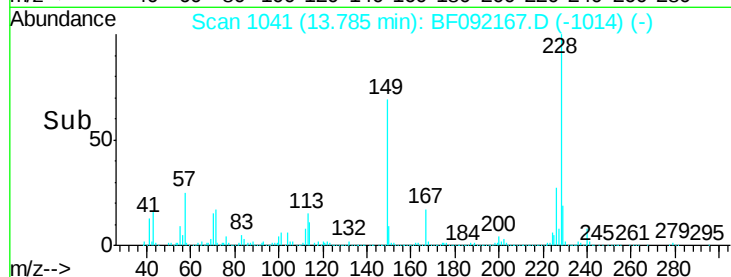
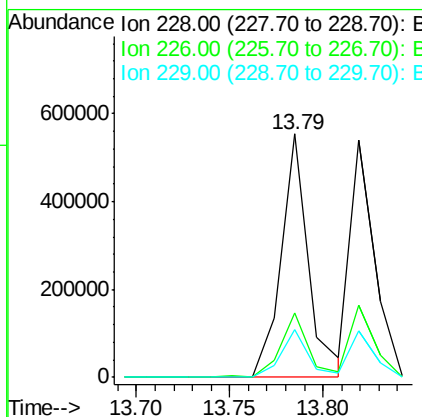
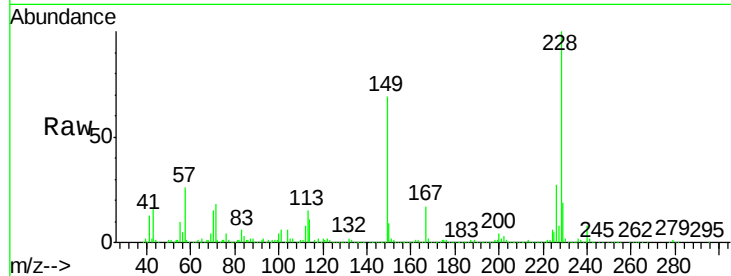
#80
Benzo(a)anthracene
Concen: 43.78 ng
RT: 13.79 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.4	33.6
229	19.5	16.2	24.4

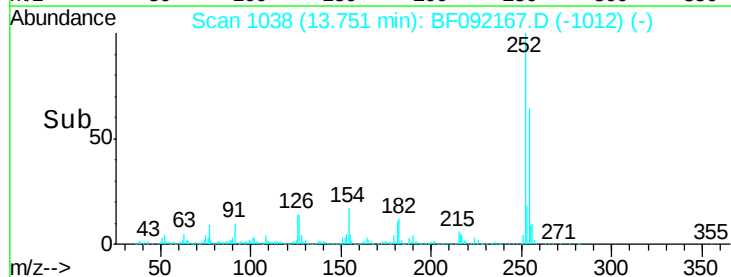
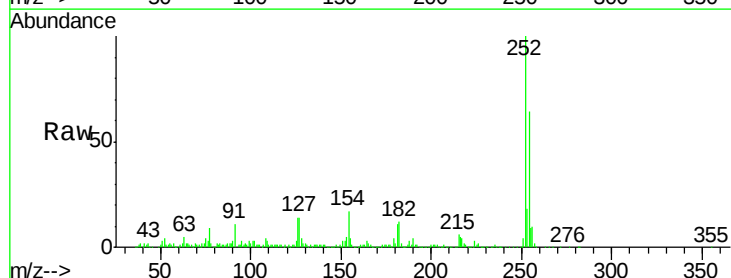
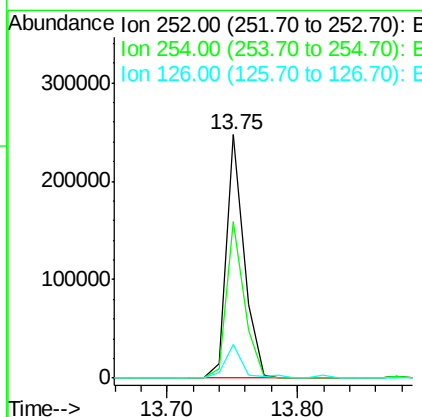
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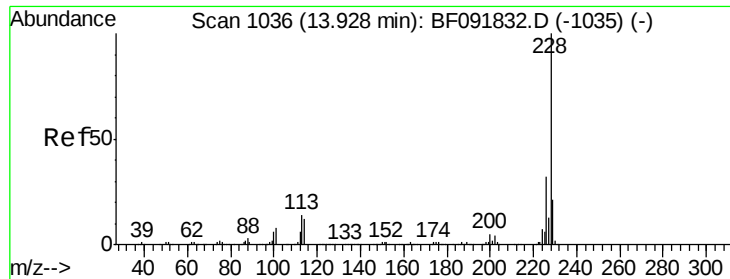
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#81
3,3'-Dichlorobenzidine
Concen: 47.72 ng
RT: 13.75 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.3	78.5
126	13.7	13.6	20.4





#82

Chrysene

Concen: 38.13 ng

RT: 13.82 min Scan# 1044

Delta R.T. 0.01 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Instrument :

BNA_F

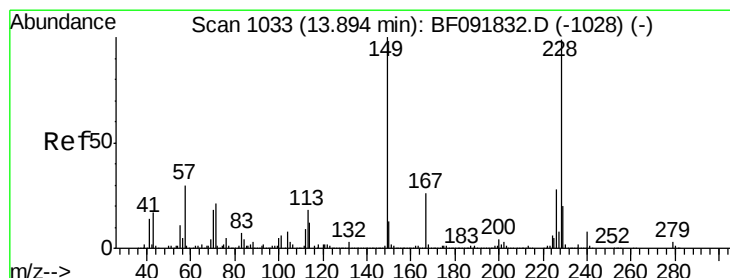
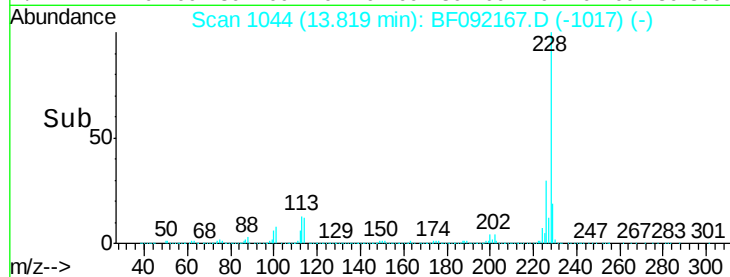
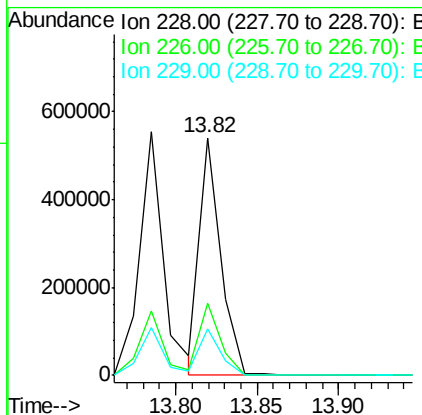
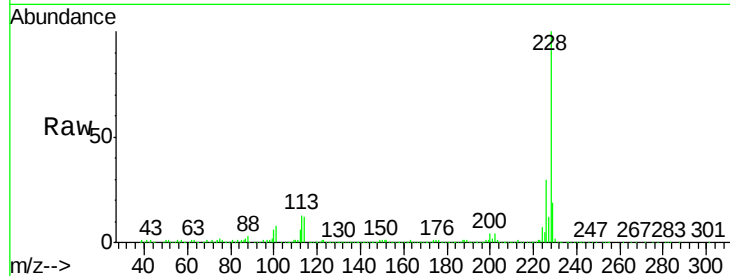
ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	494621
Ion Ratio	Lower	Upper	
228	100		
226	30.5	25.4	38.0
229	19.5	16.2	24.2

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#83

Bis(2-ethylhexyl)phthalate

Concen: 55.31 ng

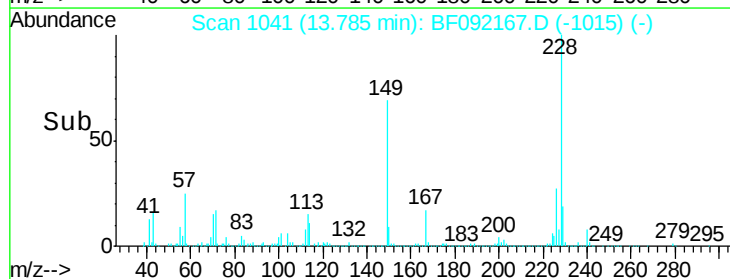
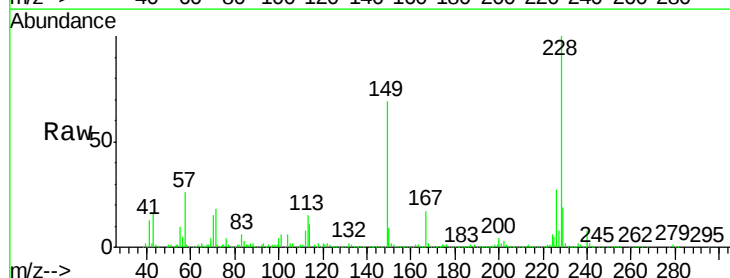
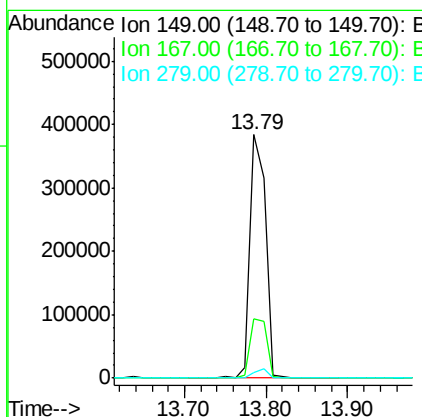
RT: 13.79 min Scan# 1041

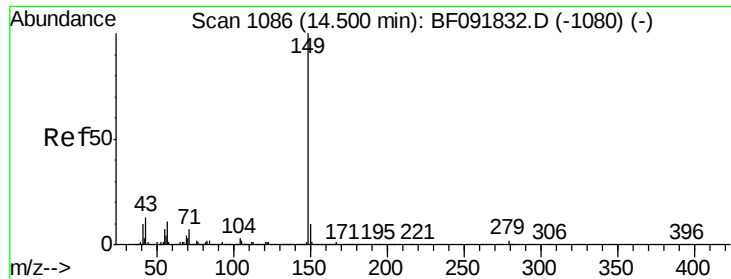
Delta R.T. 0.00 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Tgt Ion:	149	Resp:	497965
Ion Ratio	Lower	Upper	
149	100		
167	24.6	20.2	30.4
279	2.2	1.8	2.8





#84

Di-n-octyl phthalate

Concen: 45.35 ng

RT: 14.40 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Instrument :

BNA_F

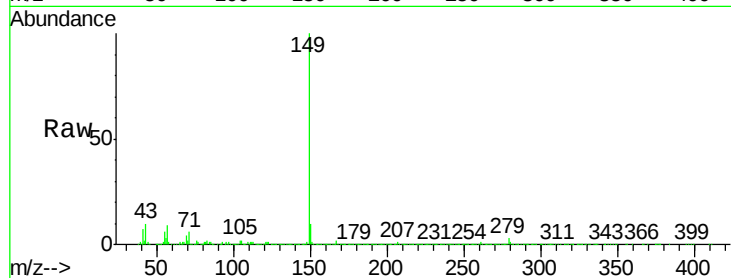
ClientSampleId :

SSTDCCC040

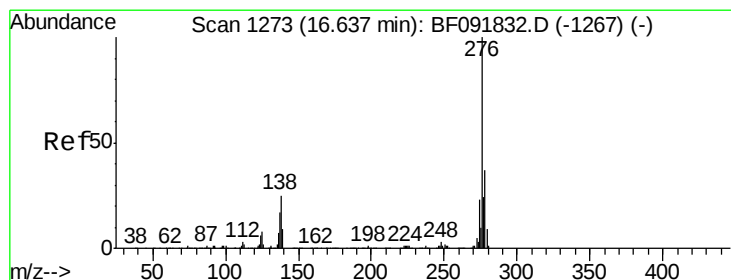
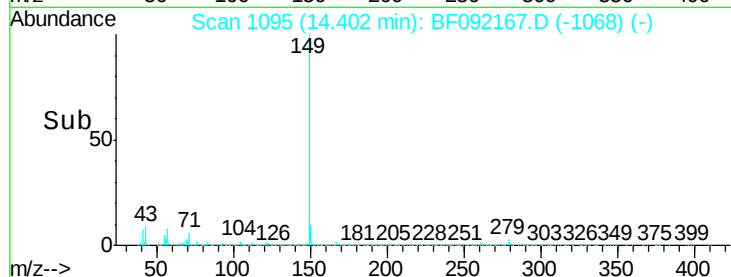
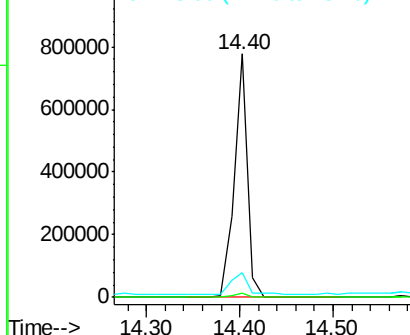
Tgt Ion:	149	Resp:	756339
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	12.1	8.9	13.3

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 34.92 ng

RT: 16.46 min Scan# 1275

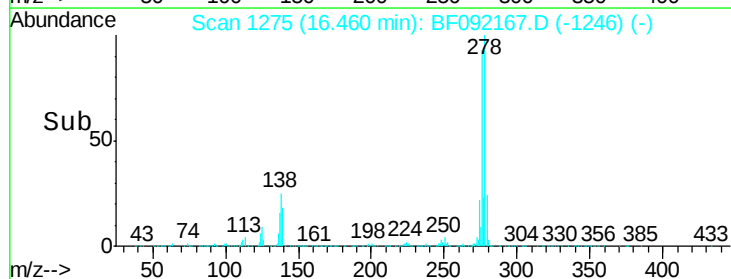
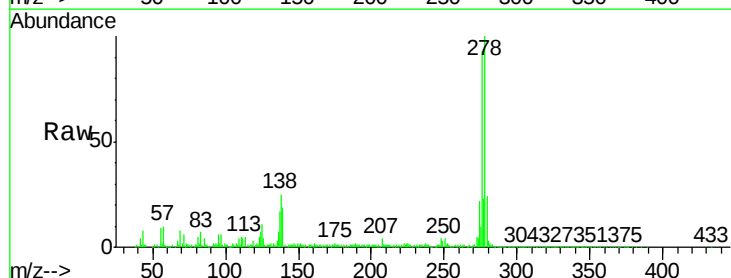
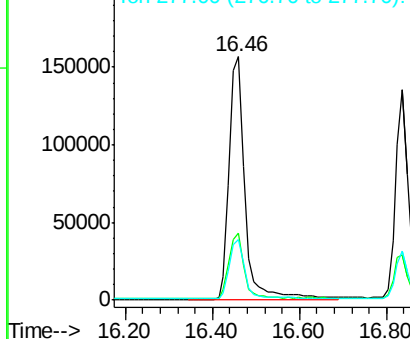
Delta R.T. 0.03 min

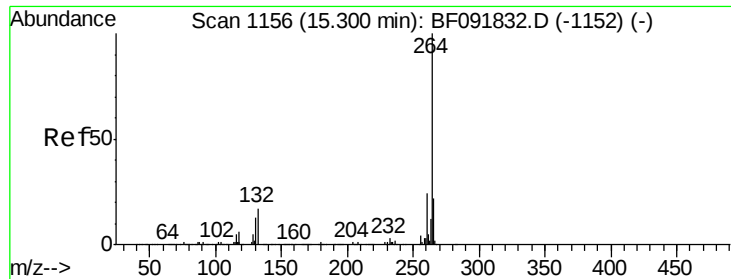
Lab File: BF092167.D

Acq: 10 Jan 2017 4:37

Tgt Ion:	276	Resp:	392457
Ion Ratio	Lower	Upper	
276	100		
138	26.2	21.8	32.6
277	23.8	20.2	30.4

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





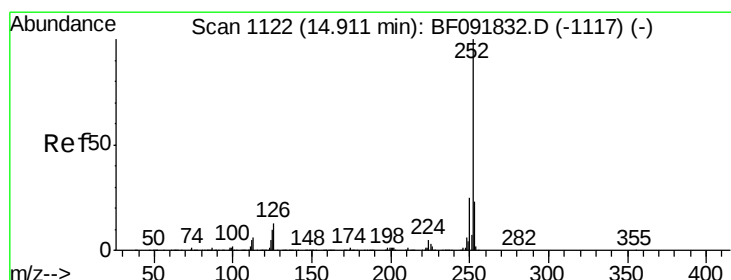
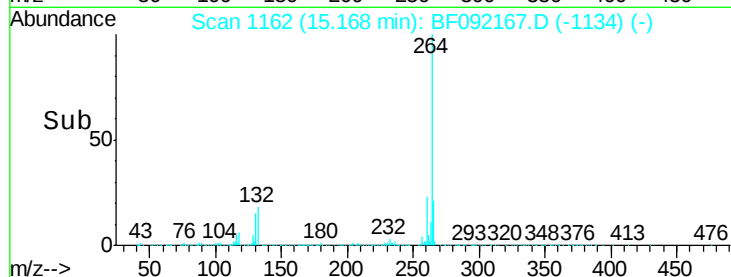
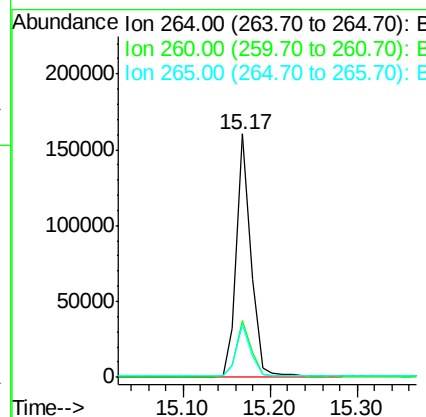
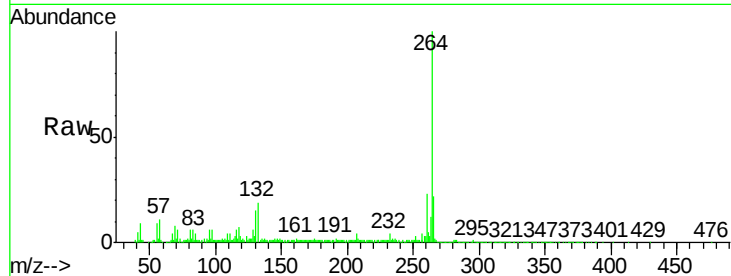
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1162
Delta R.T. 0.02 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.6	17.4	26.0

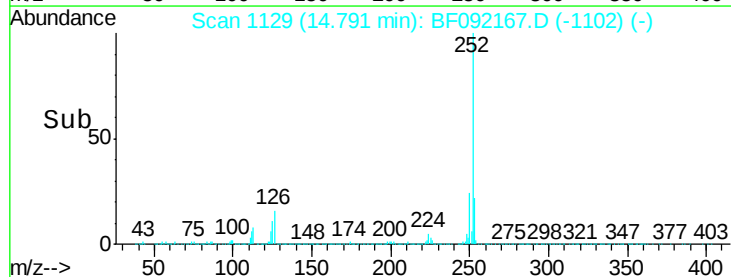
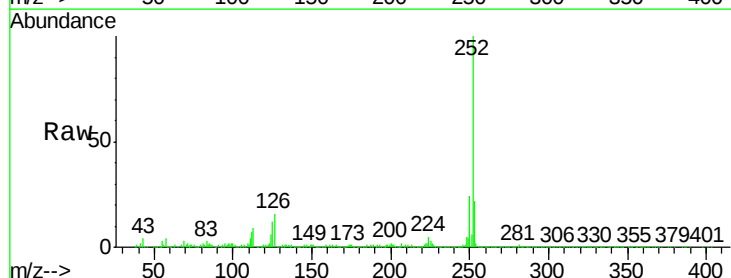
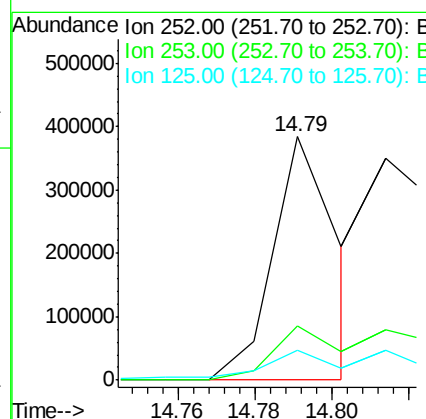
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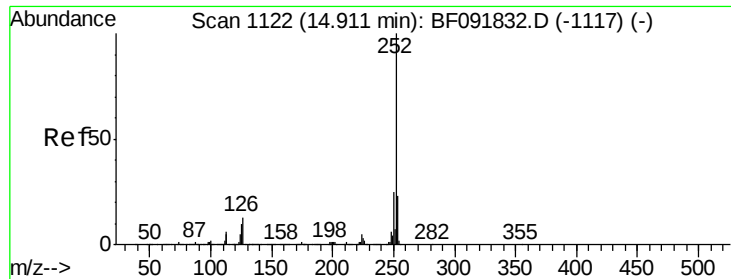
Sohil
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#87
Benzo(b)fluoranthene
Concen: 39.07 ng m
RT: 14.79 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	12.1	9.8	14.6





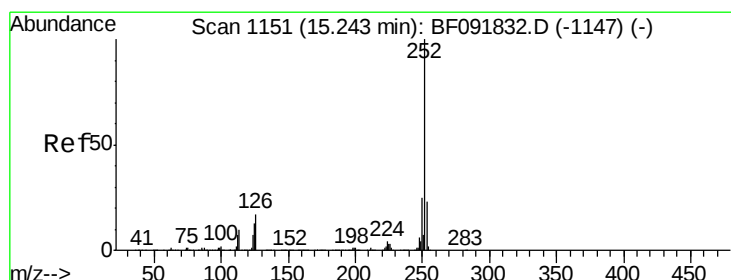
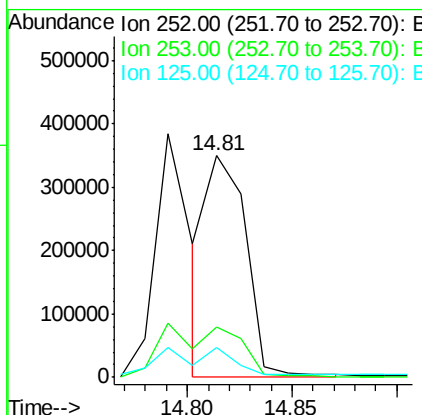
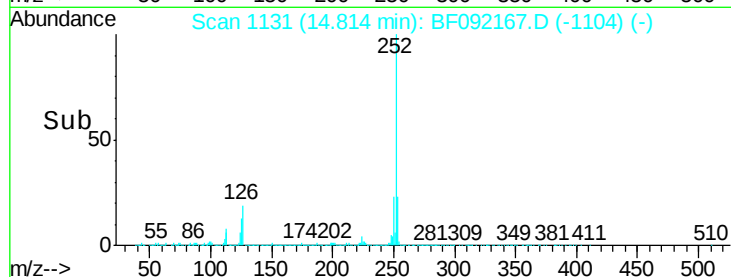
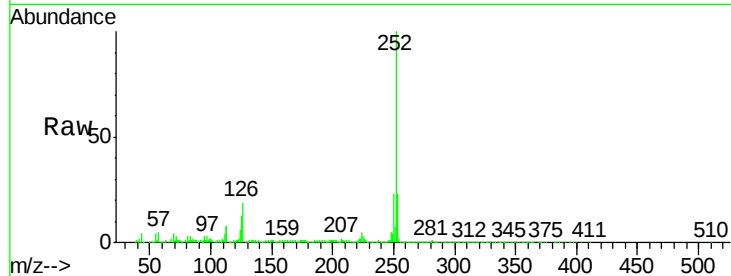
#88
Benzo(k)fluoranthene
Concen: 47.01 ng m
RT: 14.81 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.5	27.7
125	13.5	8.9	13.3

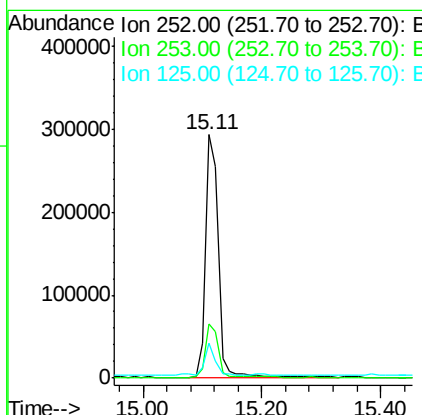
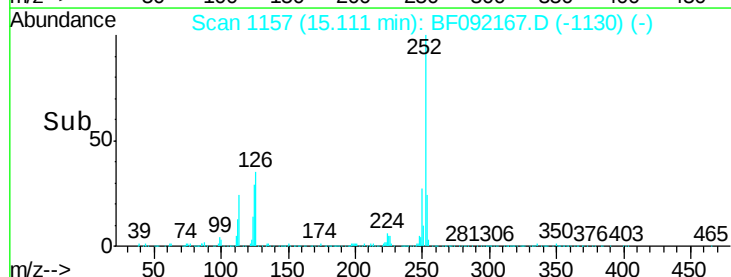
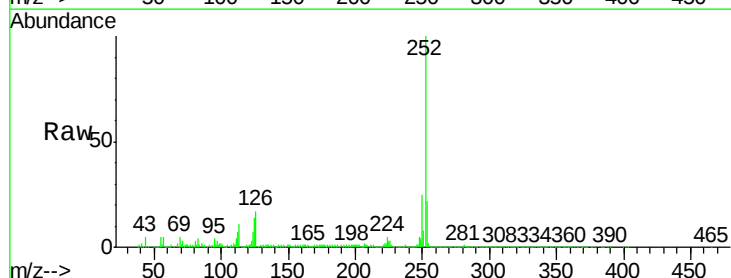
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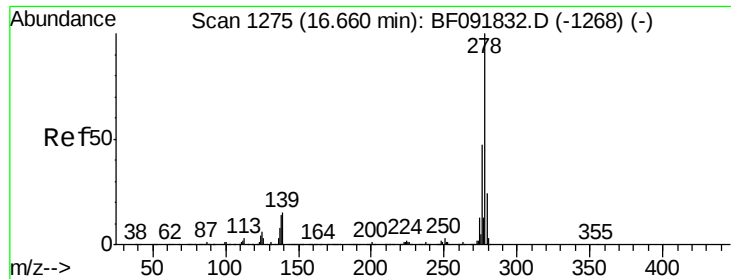
Sohil
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#89
Benzo(a)pyrene
Concen: 42.98 ng
RT: 15.11 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	14.5	10.0	15.0





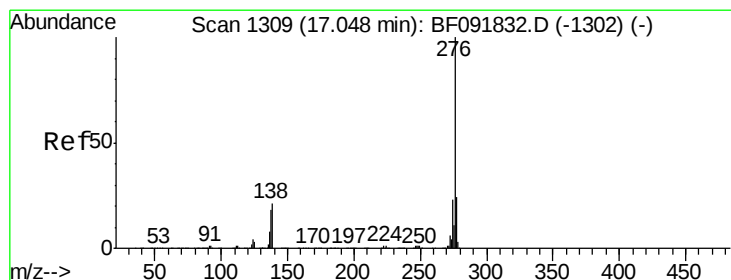
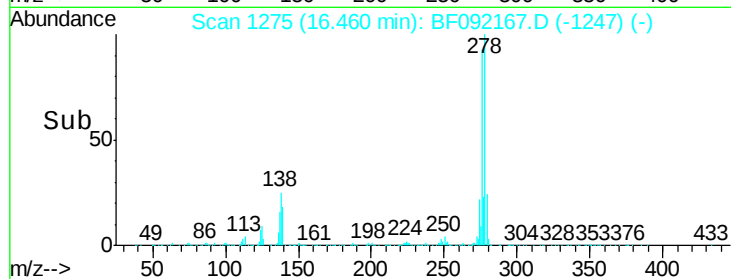
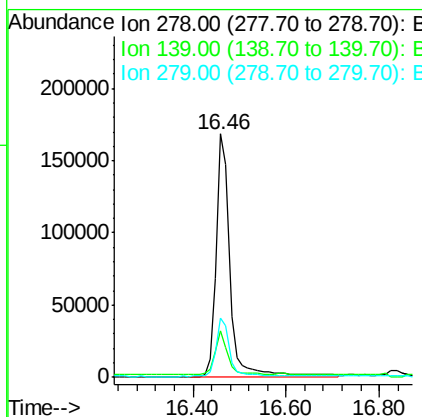
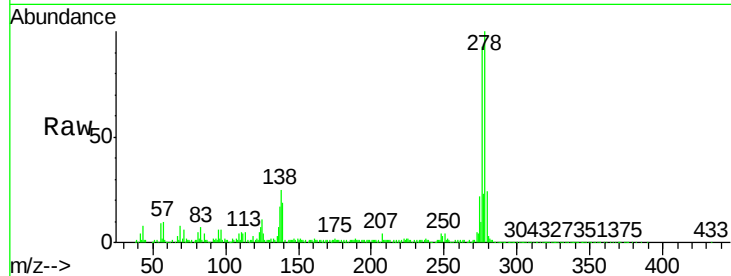
#90
Dibenzo(a,h)anthracene
Concen: 41.14 ng
RT: 16.46 min Scan# 1275
Delta R.T. 0.02 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	14.8	22.2
279	24.2	19.8	29.6

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#91
Benzo(g,h,i)perylene
Concen: 33.82 ng
RT: 16.84 min Scan# 1308
Delta R.T. 0.03 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	21.5	16.0	24.0

