

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
 Data File : BF091385.D
 Acq On : 2 Dec 2016 8:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil
 12/5/2016 11:20:46 AM

Quant Time: Dec 02 22:07:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	179842	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	748442	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	395861	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	678780	20.00	ng	-0.02
75) Chrysene-d12	14.03	240	457827	20.00	ng	-0.02
86) Perylene-d12	15.44	264	401615	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	839146	76.22	ng	-0.02
7) Phenol-d6	6.49	99	1106045	81.62	ng	0.00
23) Nitrobenzene-d5	7.43	82	1098822	82.28	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	282228	75.31	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	1691204	77.35	ng	-0.02
78) Terphenyl-d14	12.97	244	1888545	89.66	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	188991	37.95	ng	# 85
3) Pyridine	3.18	79	553450	39.27	ng	# 82
4) n-Nitrosodimethylamine	3.13	42	307281	41.55	ng	96
6) Aniline	6.52	93	738426	41.02	ng	# 73
8) 2-Chlorophenol	6.64	128	467119	38.70	ng	83
9) Benzaldehyde	6.40	77	334715	38.41	ng	88
10) Phenol	6.50	94	690069	43.28	ng	99
11) bis(2-Chloroethyl)ether	6.60	93	437447	38.39	ng	96
12) 1,3-Dichlorobenzene	6.80	146	543350	40.47	ng	98
13) 1,4-Dichlorobenzene	6.88	146	566141	42.39	ng	98
14) 1,2-Dichlorobenzene	7.03	146	470986	37.86	ng	99
15) Benzyl Alcohol	7.01	79	479347	44.20	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	989507	40.39	ng	71
17) 2-Methylphenol	7.12	107	397458	41.66	ng	# 75
18) Hexachloroethane	7.37	117	189106	39.88	ng	# 84
19) n-Nitroso-di-n-propylamine	7.28	70	336482	39.41	ng	# 98
20) 3+4-Methylphenols	7.27	107	439863	37.76	ng	# 67
22) Acetophenone	7.27	105	662672	37.36	ng	# 72
24) Nitrobenzene	7.44	77	484801	35.46	ng	95
25) Isophorone	7.69	82	931857	39.38	ng	96
26) 2-Nitrophenol	7.76	139	249799	40.09	ng	94
27) 2,4-Dimethylphenol	7.81	122	443523	38.05	ng	91
28) bis(2-Chloroethoxy)methane	7.90	93	548761	38.53	ng	99
29) 2,4-Dichlorophenol	8.00	162	383389	37.39	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	459869	40.00	ng	96
31) Naphthalene	8.17	128	1454309	40.88	ng	99
32) Benzoic acid	7.92	122	326943	38.05	ng	93
33) 4-Chloroaniline	8.22	127	637423	41.92	ng	100
34) Hexachlorobutadiene	8.29	225	260248	36.81	ng	98
35) Caprolactam	8.60	113	117099	39.73	ng	99
36) 4-Chloro-3-methylphenol	8.70	107	447715	40.44	ng	95
37) 2-Methylnaphthalene	8.86	142	883297	36.55	ng	93
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	482044	43.20	ng	97
40) Hexachlorocyclopentadiene	9.02	237	217307	42.01	ng	100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
 Data File : BF091385.D
 Acq On : 2 Dec 2016 8:47
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

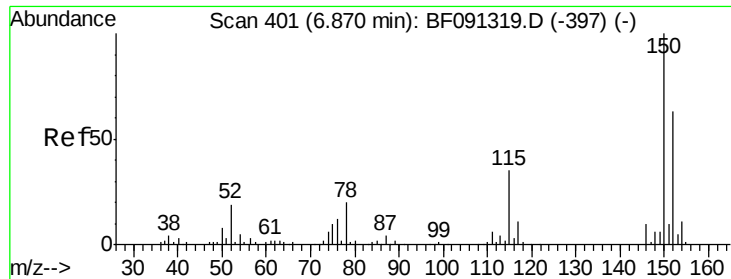
Manual Integrations
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 12/5/2016 11:20:46 AM

Quant Time: Dec 02 22:07:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	297352	41.00	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	312050	42.93	ng	95
45) 1,1'-Biphenyl	9.33	154	1188266	41.74	ng	96
46) 2-Chloronaphthalene	9.35	162	856993	40.43	ng	98
47) 2-Nitroaniline	9.44	65	317032	41.64	ng	# 80
48) Acenaphthylene	9.76	152	1257727	37.69	ng	99
49) Dimethylphthalate	9.64	163	984568	41.08	ng	# 99
50) 2,6-Dinitrotoluene	9.68	165	220518	41.16	ng	87
51) Acenaphthene	9.93	154	834437	37.07	ng	98
52) 3-Nitroaniline	9.85	138	232964	37.57	ng	91
53) 2,4-Dinitrophenol	9.96	184	84594	36.11	ng	# 88
54) Dibenzofuran	10.10	168	1130050	37.50	ng	99
55) 4-Nitrophenol	10.00	139	164724	36.78	ng	88
56) 2,4-Dinitrotoluene	10.08	165	294370	42.36	ng	# 59
57) Fluorene	10.45	166	875058	37.82	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	239323	38.56	ng	98
59) Diethylphthalate	10.33	149	1006931	42.56	ng	# 93
60) 4-Chlorophenyl-phenylether	10.45	204	460370	39.67	ng	99
61) 4-Nitroaniline	10.47	138	256790	44.10	ng	96
62) Azobenzene	10.61	77	1065676	44.14	ng	99
64) 4,6-Dinitro-2-methylphenol	10.49	198	144398	38.61	ng	# 67
65) n-Nitrosodiphenylamine	10.56	169	824080	40.04	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	294027	40.30	ng	96
67) Hexachlorobenzene	11.00	284	301859	38.29	ng	# 86
68) Atrazine	11.09	200	236471	35.48	ng	97
69) Pentachlorophenol	11.19	266	190607	41.07	ng	95
70) Phenanthrene	11.41	178	1265860	35.89	ng	99
71) Anthracene	11.47	178	1475230	42.14	ng	99
72) Carbazole	11.61	167	1245857	39.22	ng	99
73) Di-n-butylphthalate	11.96	149	1492529	41.46	ng	# 99
74) Fluoranthene	12.60	202	1511384	45.24	ng	98
76) Benzidine	12.71	184	501945	37.35	ng	99
77) Pyrene	12.83	202	1547074	44.53	ng	99
79) Butylbenzylphthalate	13.44	149	583976	44.89	ng	89
80) Benzo(a)anthracene	14.00	228	1123531	41.96	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	383962	40.71	ng	# 97
82) Chrysene	14.05	228	1196675	45.17	ng	100
83) Bis(2-ethylhexyl)phthalate	14.01	149	825482	50.06	ng	# 93
84) Di-n-octyl phthalate	14.62	149	1289855	51.69	ng	99
85) Indeno(1,2,3-cd)pyrene	16.85	276	942853	38.86	ng	95
87) Benzo(b)fluoranthene	15.04	252	1079671	43.25	ng	# 94
88) Benzo(k)fluoranthene	15.07	252	811169m	38.64	ng	
89) Benzo(a)pyrene	15.39	252	877132	39.13	ng	97
90) Dibenzo(a,h)anthracene	16.87	278	793233	38.26	ng	# 94
91) Benzo(g,h,i)perylene	17.27	276	801833	37.51	ng	99

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



#1

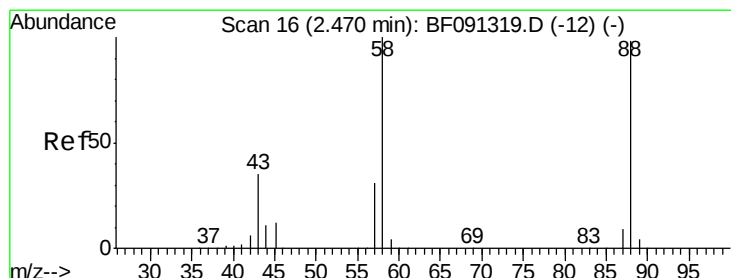
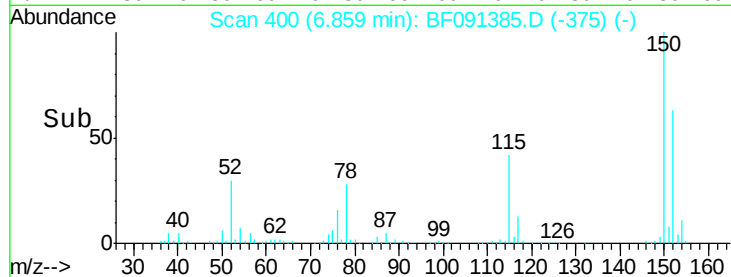
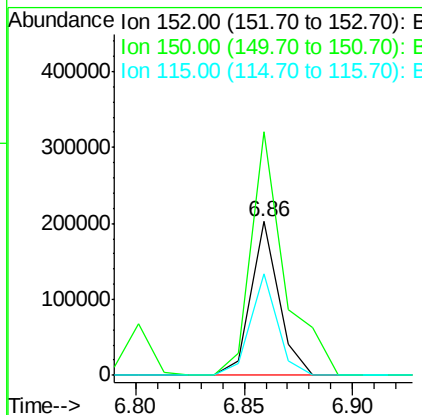
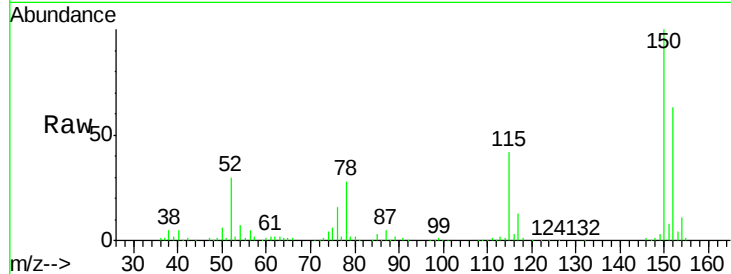
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.4	122.5	183.7
115	66.0	51.8	77.8

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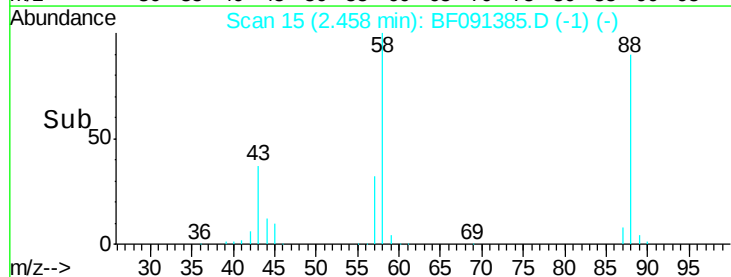
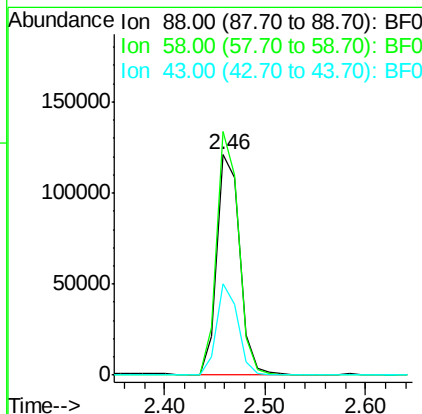
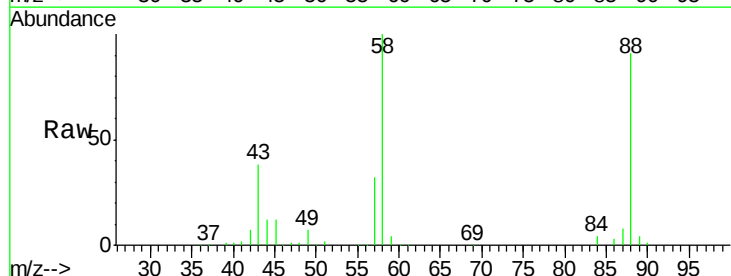
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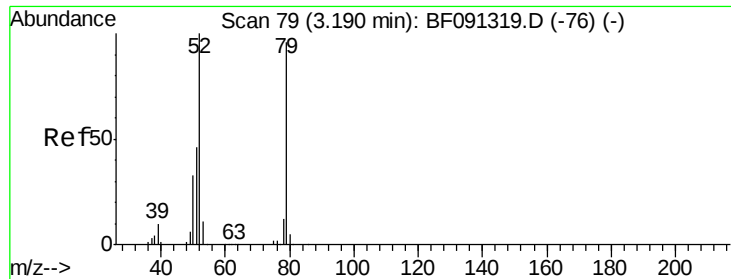


#2

1,4-Dioxane
Concen: 37.95 ng
RT: 2.46 min Scan# 15
Delta R.T. -0.04 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	107.3	70.3	105.5#
43	39.3	31.3	46.9





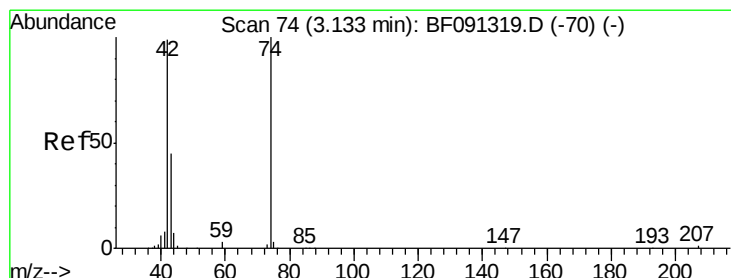
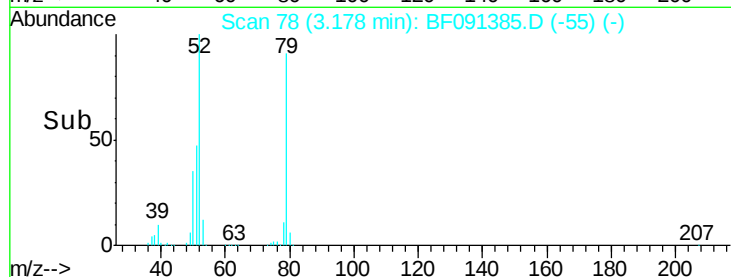
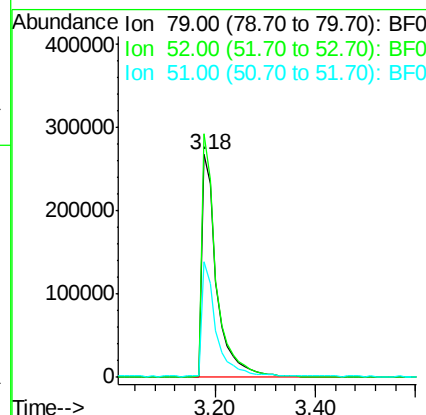
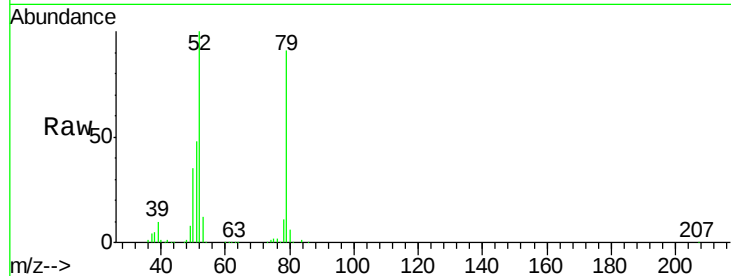
#3
 Pyridine
 Concen: 39.27 ng
 RT: 3.18 min Scan# 78
 Delta R.T. -0.04 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 553450
 Ion Ratio Lower Upper
 79 100
 52 109.3 71.0 106.4#
 51 52.0 37.0 55.4

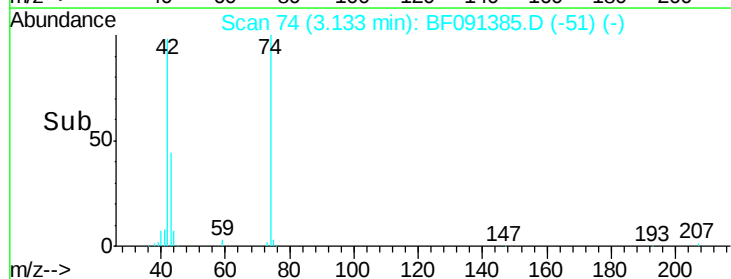
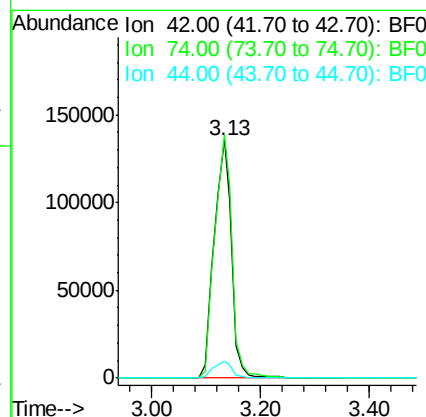
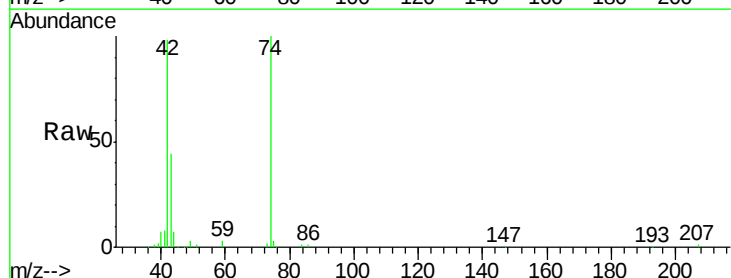
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#4
 n-Nitrosodimethylamine
 Concen: 41.55 ng
 RT: 3.13 min Scan# 74
 Delta R.T. -0.04 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion: 42 Resp: 307281
 Ion Ratio Lower Upper
 42 100
 74 102.3 78.9 118.3
 44 7.3 5.8 8.6





#5

2-Fluorophenol

Concen: 76.22 ng

RT: 5.45 min Scan# 277

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

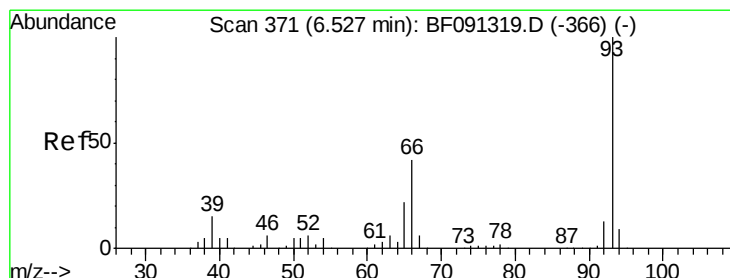
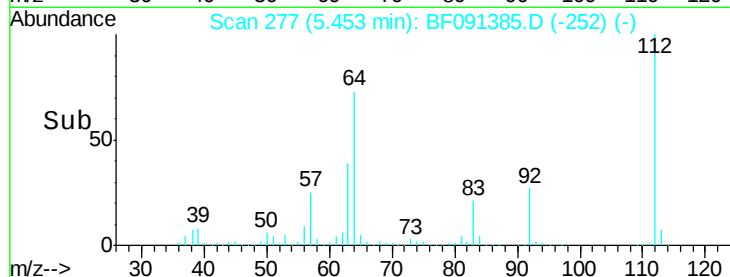
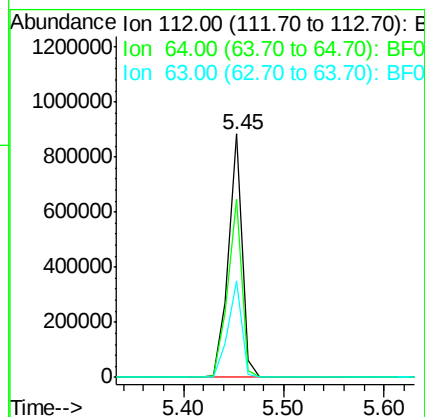
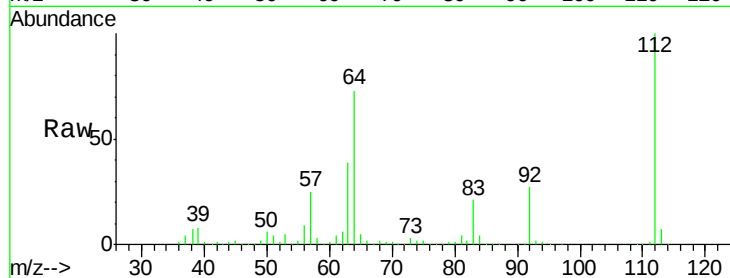
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	839146
Ion Ratio		Lower	Upper
112	100		
64	73.2	61.5	92.3
63	39.5	33.3	49.9

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#6

Aniline

Concen: 41.02 ng

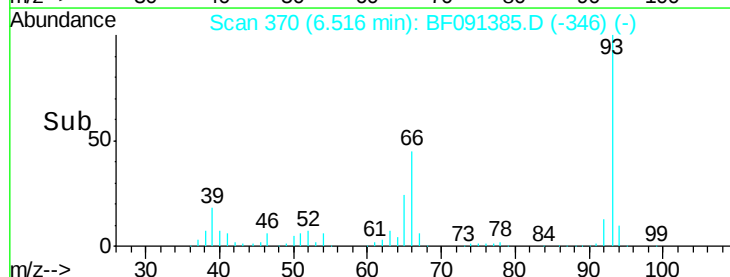
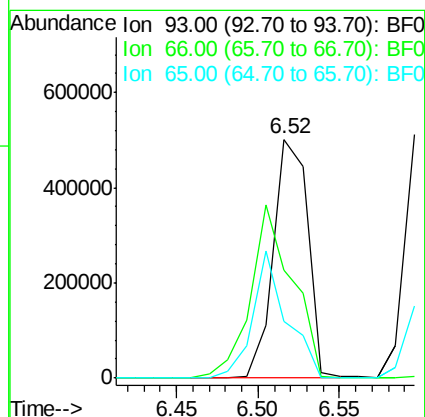
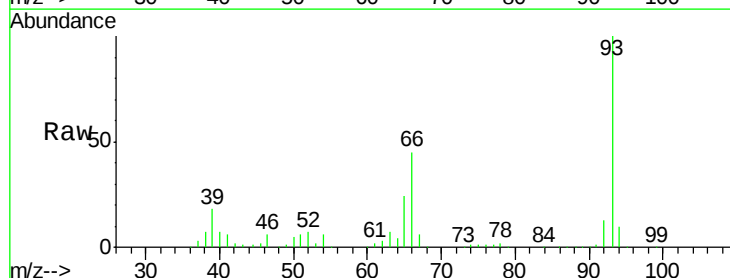
RT: 6.52 min Scan# 370

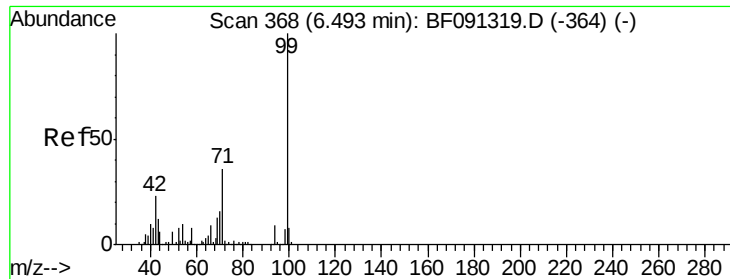
Delta R.T. -0.03 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Tgt Ion:	93	Resp:	738426
Ion Ratio		Lower	Upper
93	100		
66	45.4	55.8	83.6#
65	23.8	29.9	44.9#





#7

Phenol-d6

Concen: 81.62 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1106045

Ion Ratio Lower Upper

99 100

42 22.7 20.6 31.0

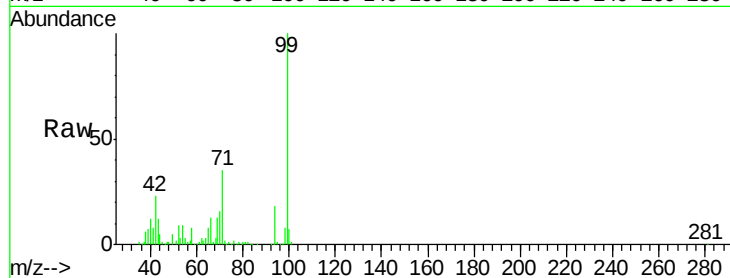
71 35.1 29.9 44.9

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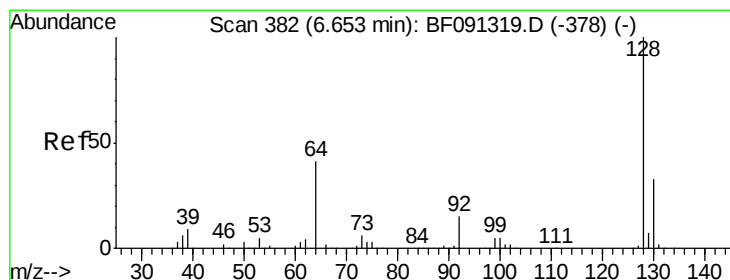
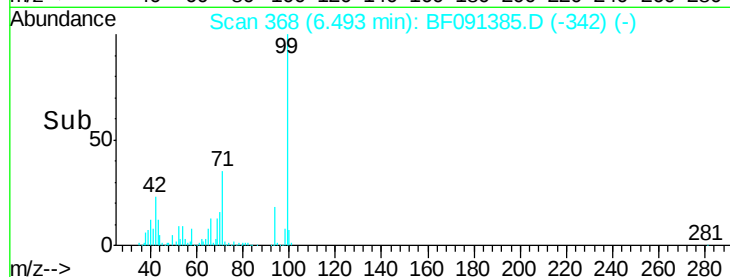
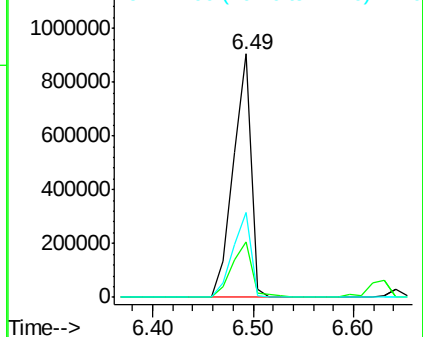
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.70 ng

RT: 6.64 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

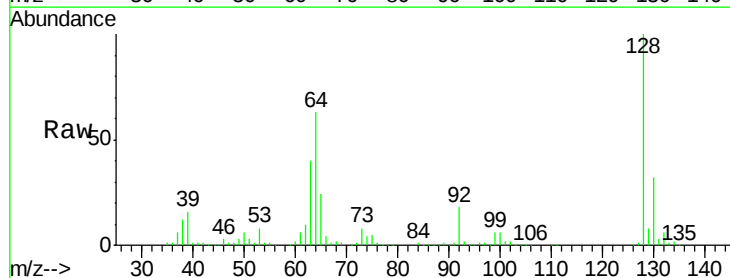
Tgt Ion: 128 Resp: 467119

Ion Ratio Lower Upper

128 100

130 31.9 13.1 53.1

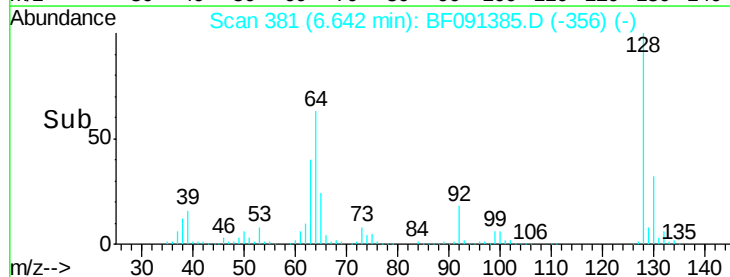
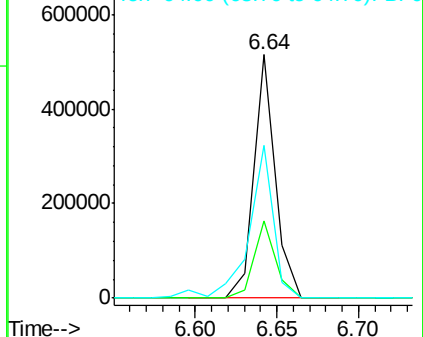
64 62.7 24.1 64.1

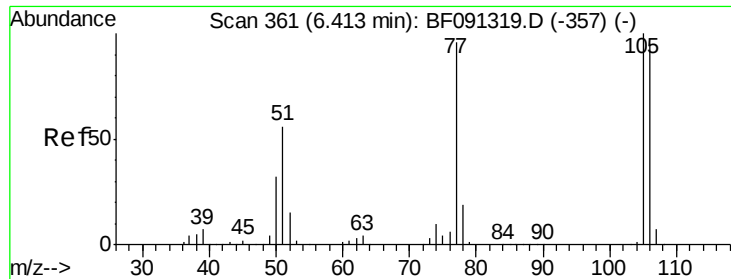


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





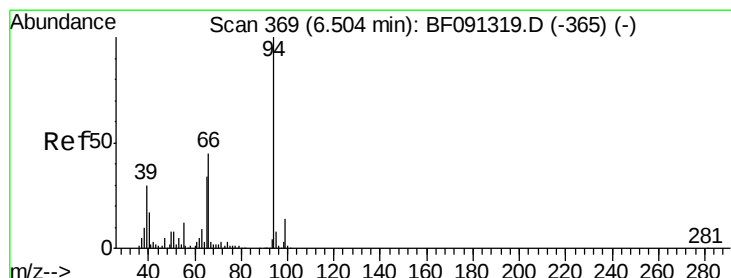
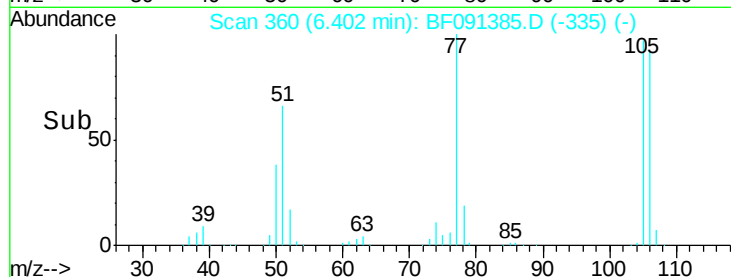
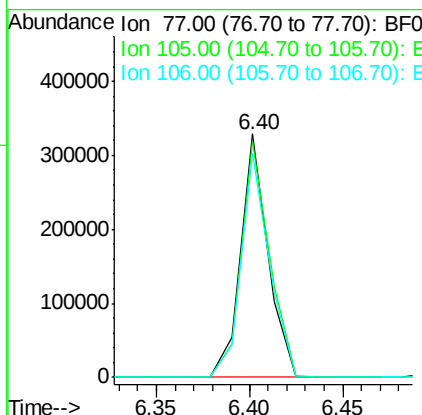
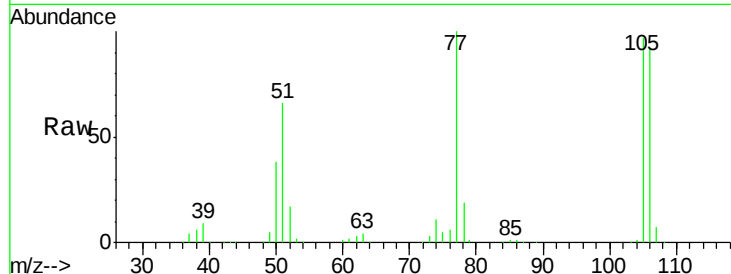
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Benzaldehyde
Concen: 38.41 ng
RT: 6.40 min Scan# 360
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	97.1	66.4	106.4
106	92.3	60.9	100.9

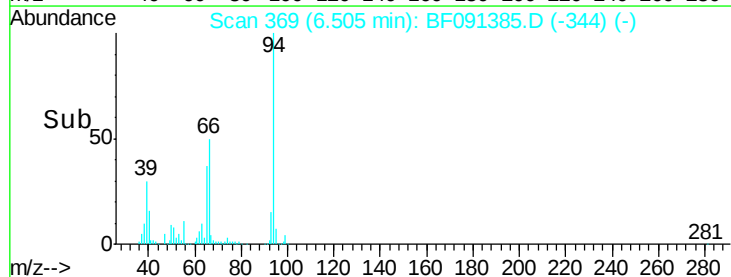
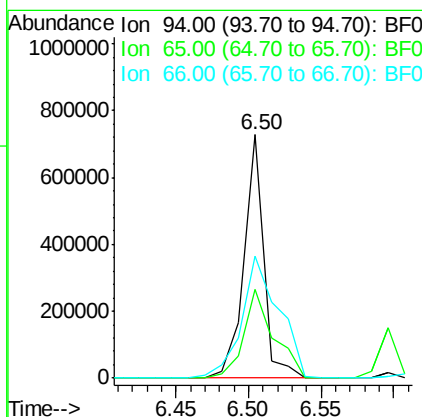
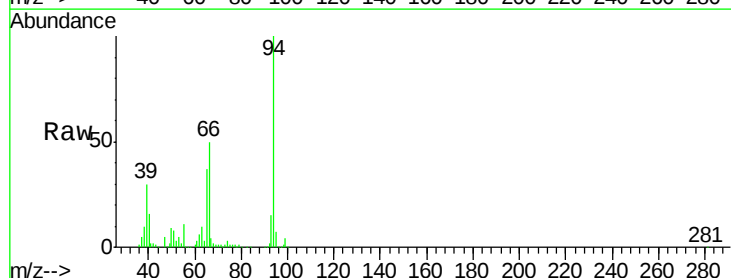
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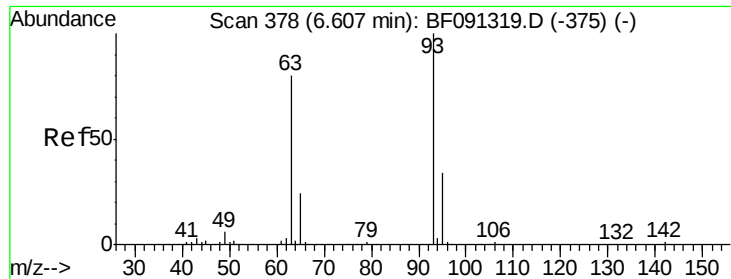
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#10
Phenol
Concen: 43.28 ng
RT: 6.50 min Scan# 369
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.6	16.9	56.9
66	49.9	30.6	70.6





#11

bis(2-Chloroethyl)ether

Concen: 38.39 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Tgt Ion:	93	Resp:	437447
Ion Ratio	Lower	Upper	
93	100		
63	99.8	74.8	114.8
95	32.4	12.4	52.4

Instrument :

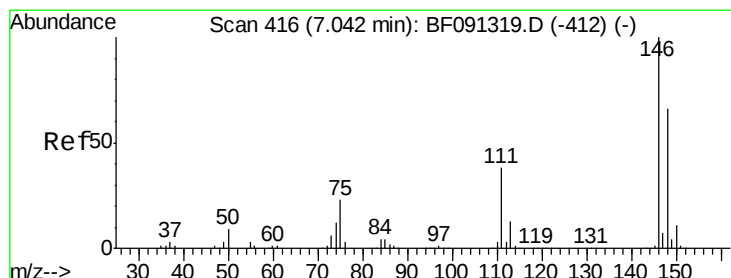
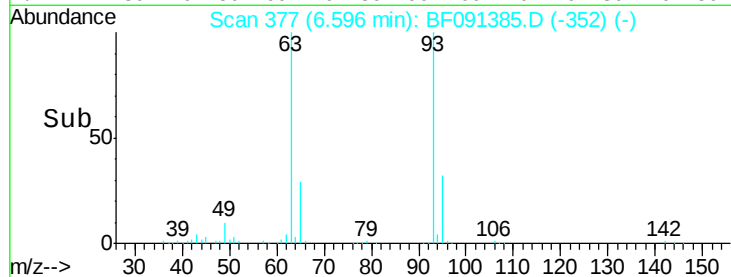
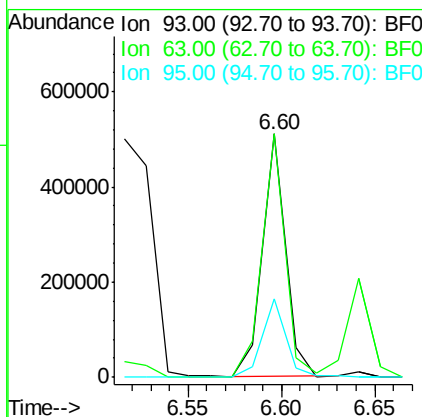
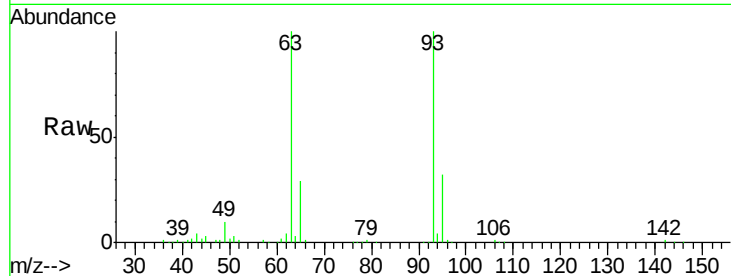
BNA_F

ClientSampleId :

SSTDCCC040

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#12

1,3-Dichlorobenzene

Concen: 40.47 ng

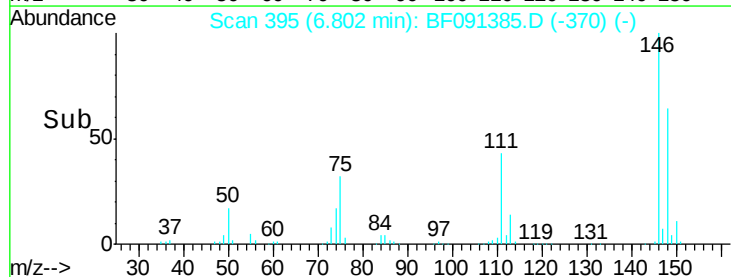
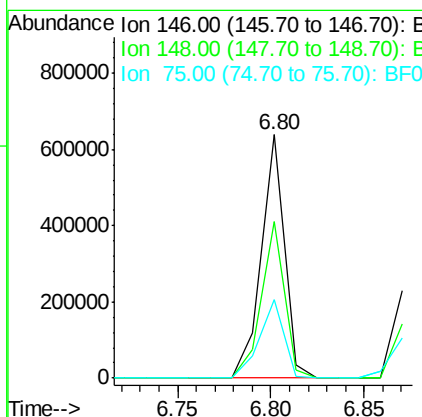
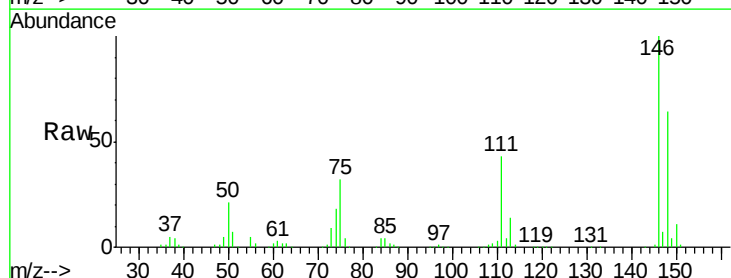
RT: 6.80 min Scan# 395

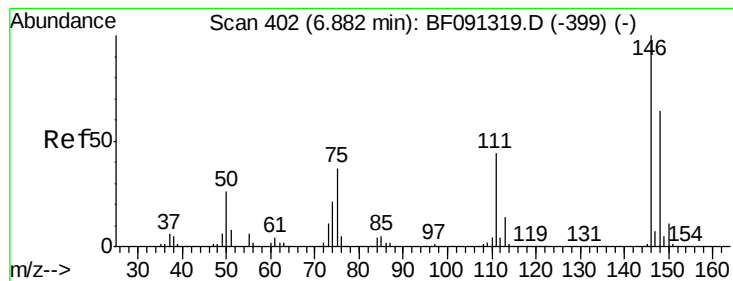
Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Tgt Ion:	146	Resp:	543350
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.4	77.0
75	32.1	23.6	35.4





#13

1,4-Dichlorobenzene

Concen: 42.39 ng

RT: 6.88 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

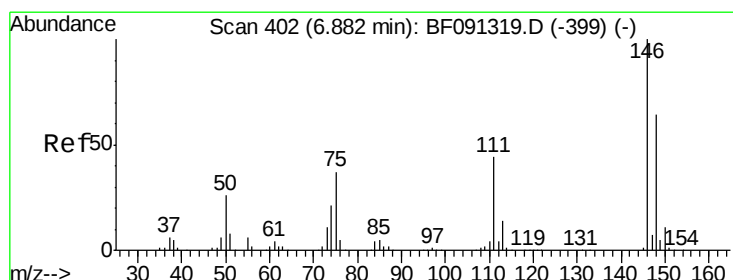
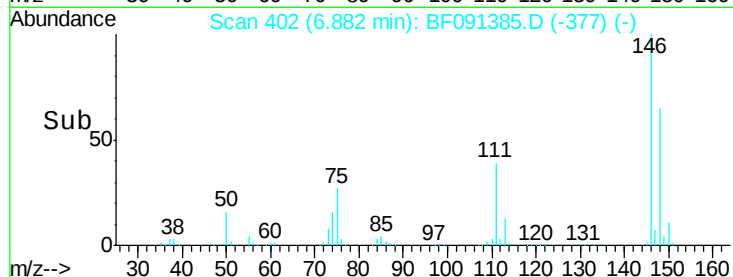
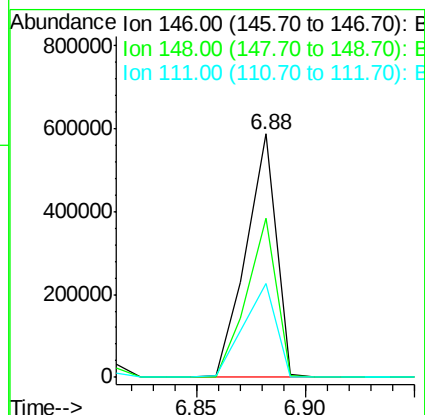
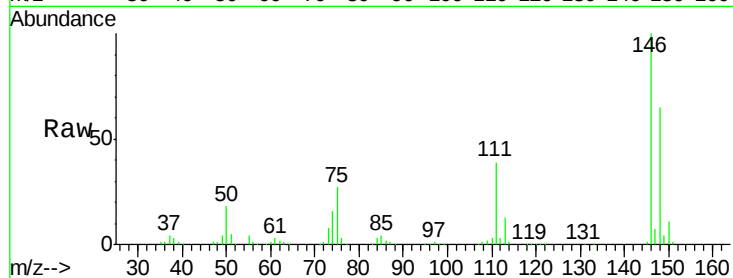
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	566141
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.4	77.0
111	38.5	32.2	48.2

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#14

1,2-Dichlorobenzene

Concen: 37.86 ng

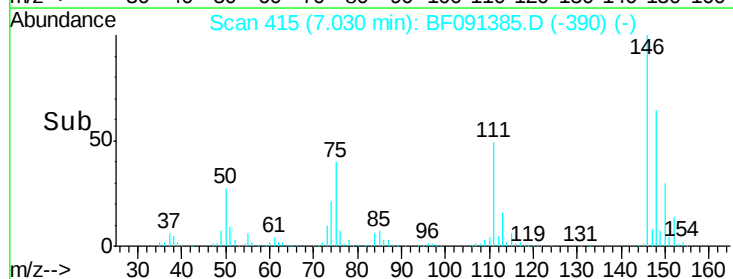
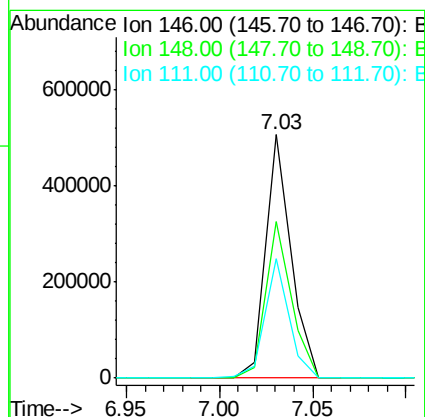
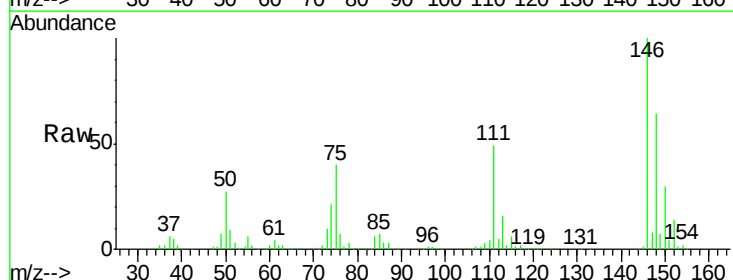
RT: 7.03 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Tgt Ion:	146	Resp:	470986
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.0	76.6
111	49.0	38.9	58.3





#15

Benzyl Alcohol

Concen: 44.20 ng

RT: 7.01 min Scan# 413

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 479347
Ion Ratio Lower Upper

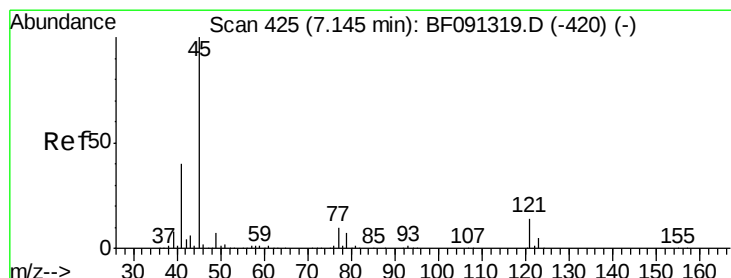
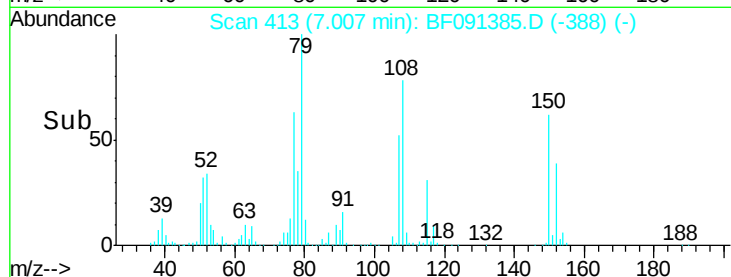
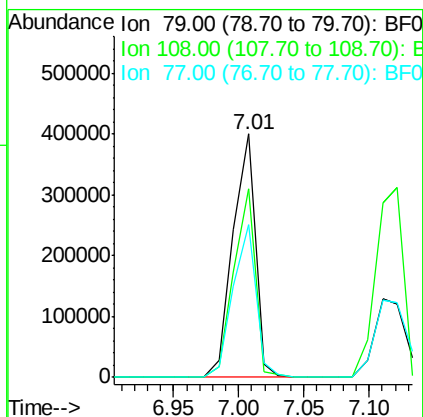
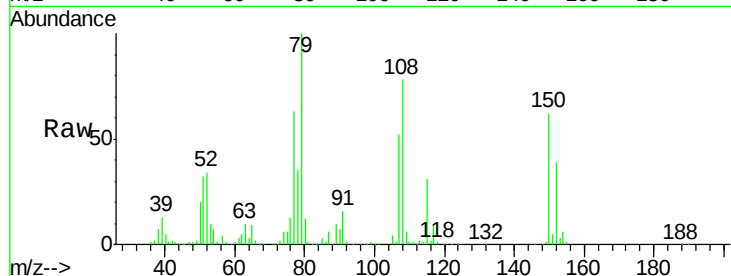
79 100

108 77.6 62.7 94.1

77 62.9 51.7 77.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.39 ng

RT: 7.14 min Scan# 425

Delta R.T. -0.02 min

Lab File: BF091385.D

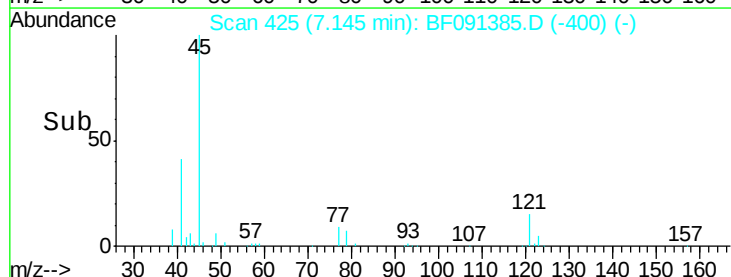
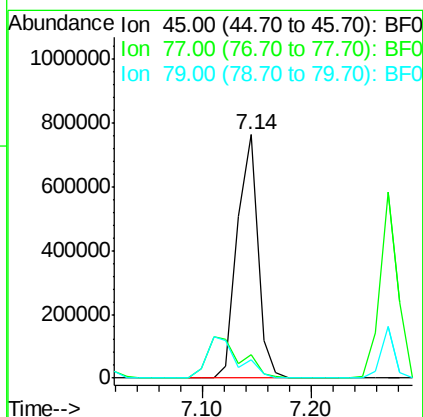
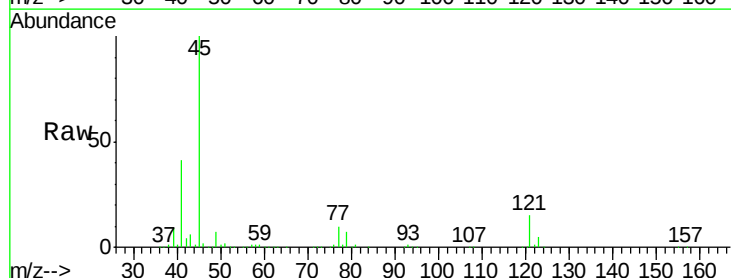
Acq: 2 Dec 2016 8:47

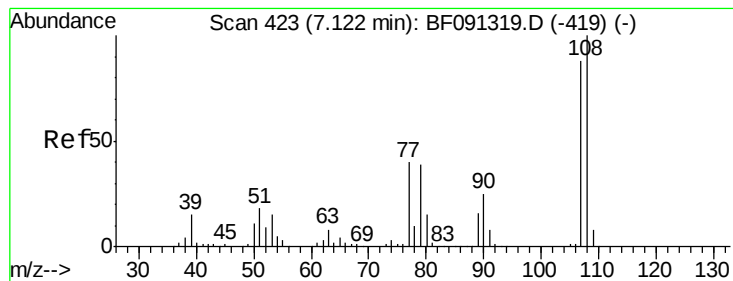
Tgt Ion: 45 Resp: 989507
Ion Ratio Lower Upper

45 100

77 9.5 3.8 43.8

79 7.4 0.2 40.2





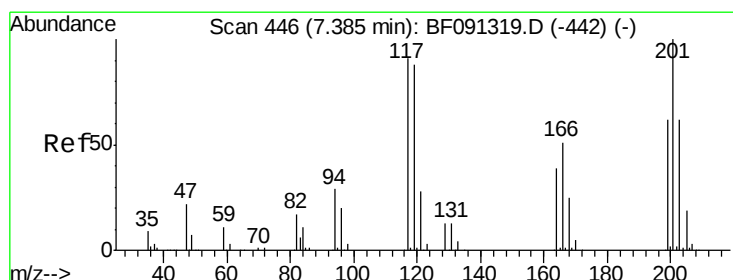
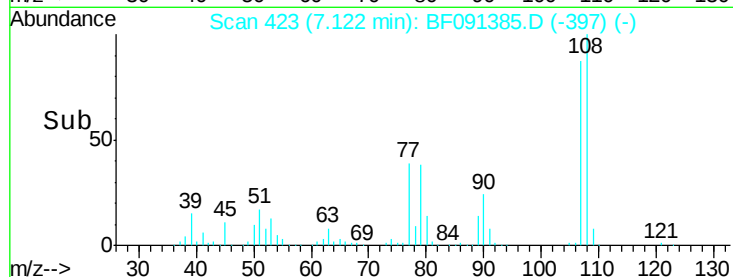
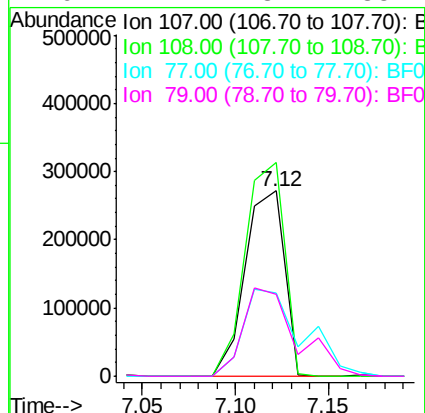
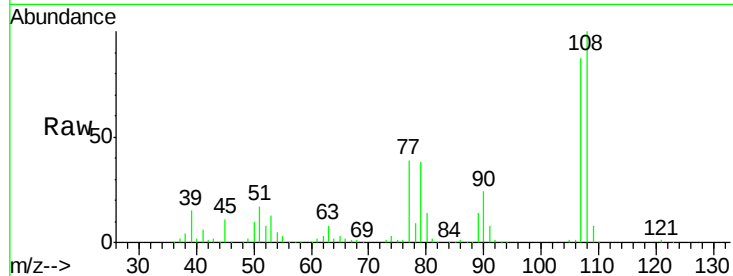
#17
2-Methylphenol
Concen: 41.66 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	115.4	67.7	101.5#
77	45.2	40.7	61.1
79	44.1	23.4	35.2#

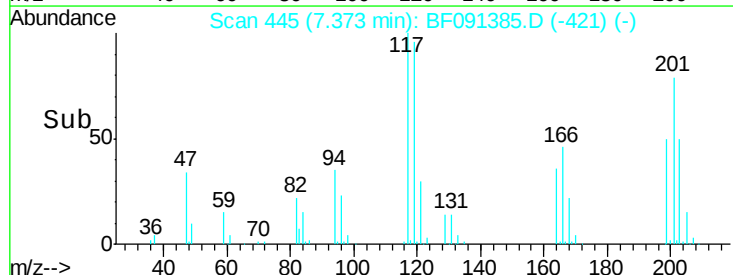
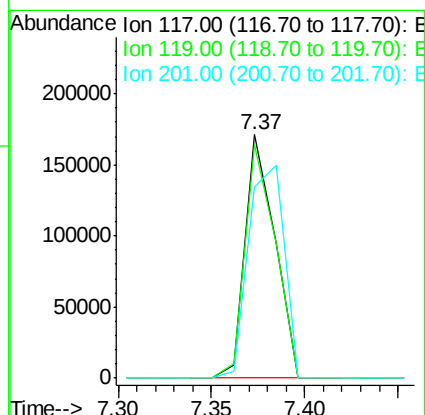
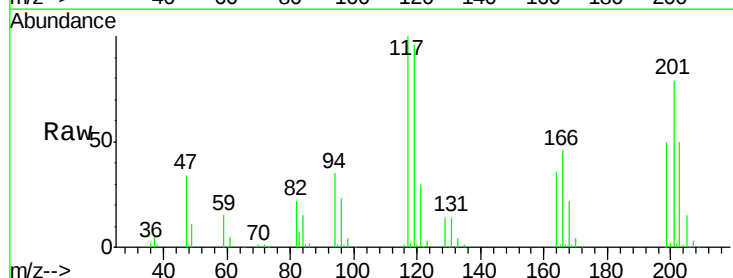
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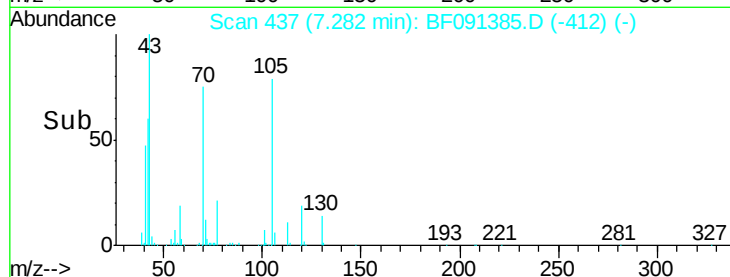
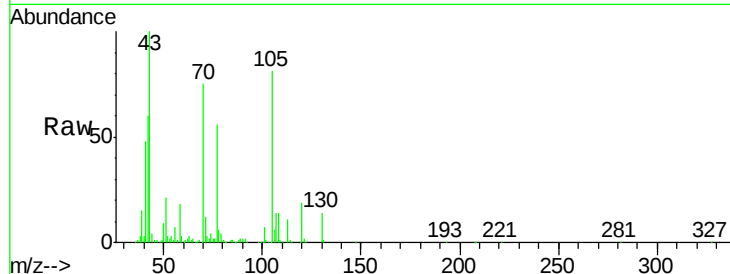
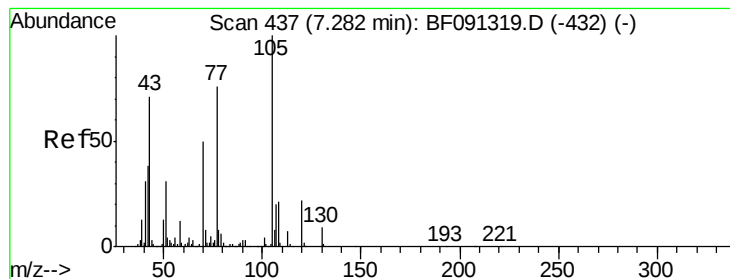
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#18
Hexachloroethane
Concen: 39.88 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	95.9	78.6	118.0
201	78.6	86.7	130.1#





#19

n-Nitroso-di-n-propylamine

Concen: 39.41 ng

RT: 7.28 min Scan# 437

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 336482

Ion Ratio Lower Upper

70 100

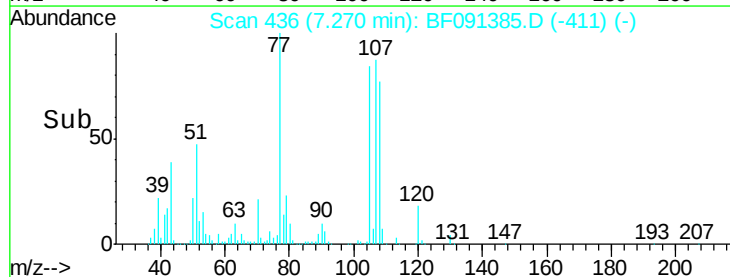
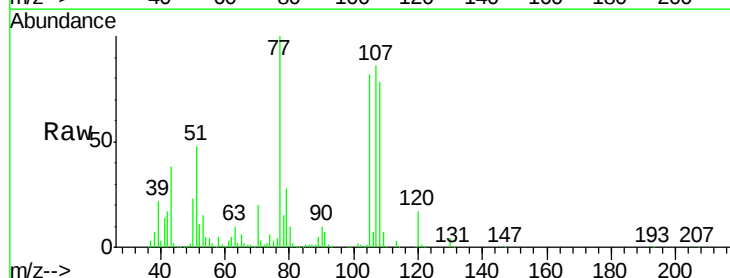
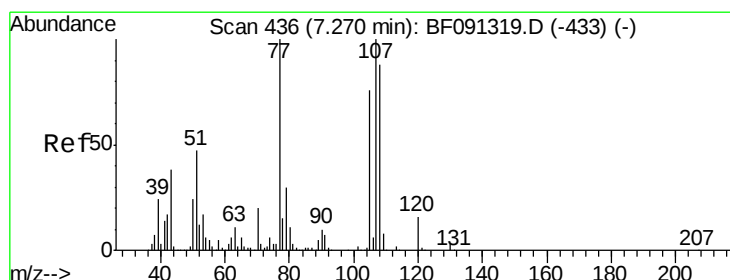
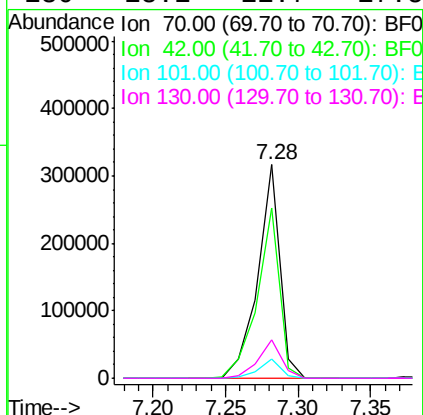
42 80.0 64.8 97.2

101 8.9 6.2 9.4

130 18.1 11.7 17.5#

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#20

3+4-Methylphenols

Concen: 37.76 ng

RT: 7.27 min Scan# 436

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Tgt Ion: 107 Resp: 439863

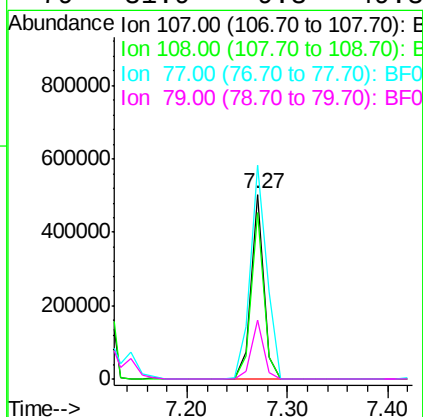
Ion Ratio Lower Upper

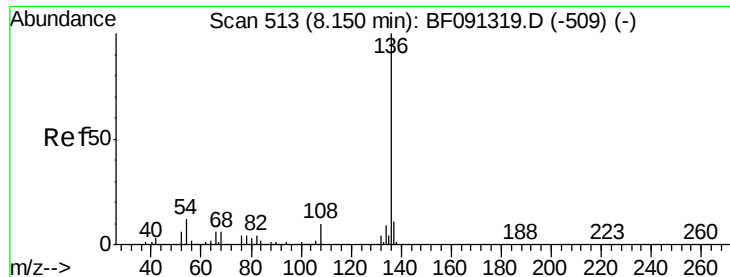
107 100

108 90.4 64.6 104.6

77 115.8 30.9 70.9#

79 31.9 9.3 49.3





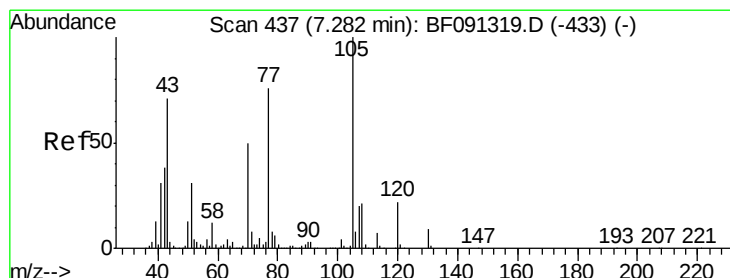
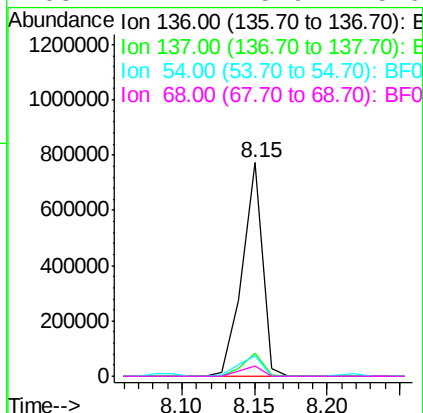
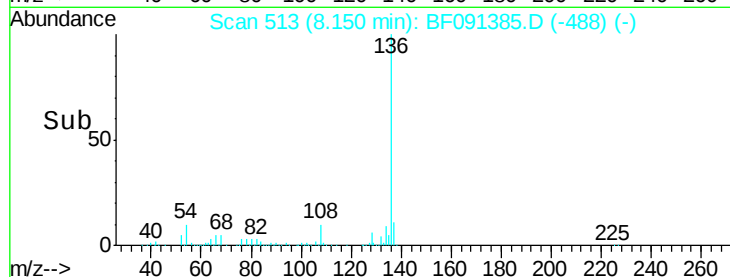
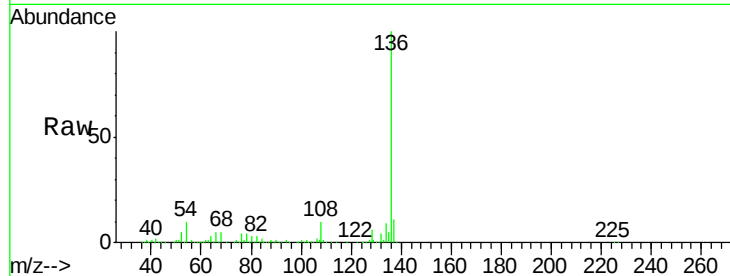
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		748442		
137	10.7		9.1	13.7	
54	9.9		9.1	13.7	
68	4.7		5.9	8.9#	

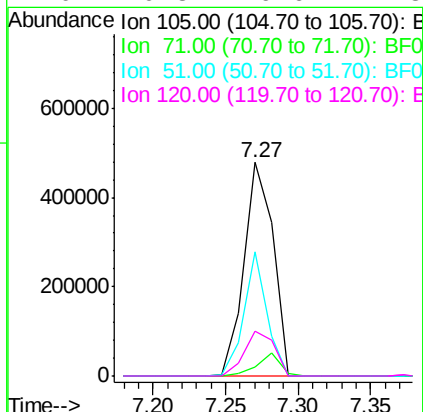
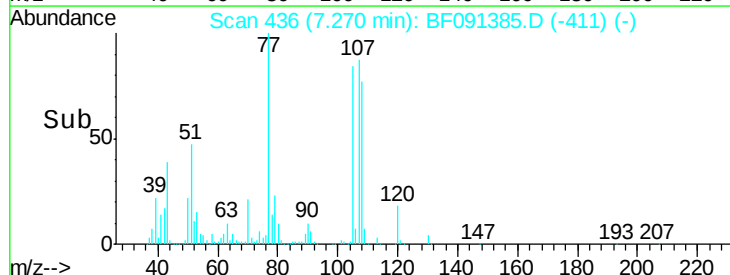
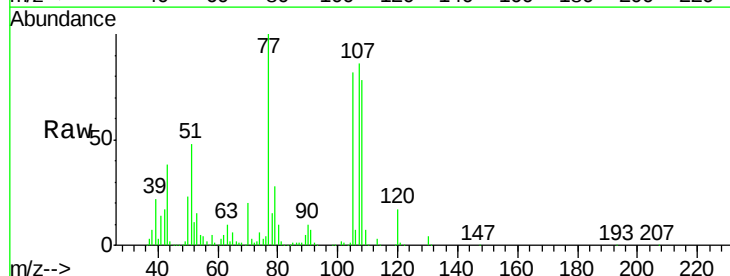
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#22
Acetophenone
Concen: 37.36 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		662672		
71	4.1		7.9	11.9#	
51	57.8		24.5	36.7#	
120	20.8		16.6	24.8	





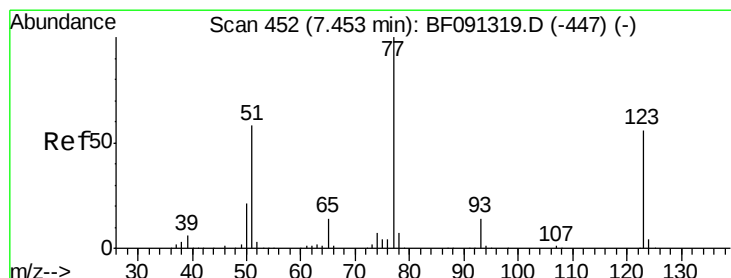
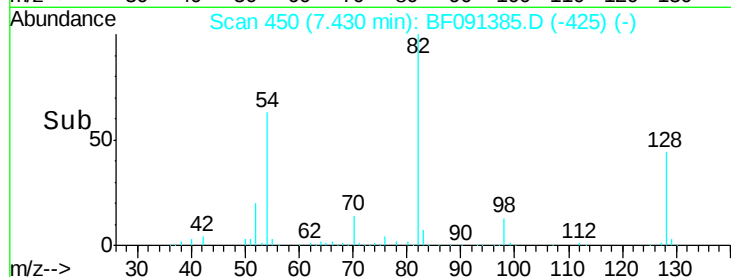
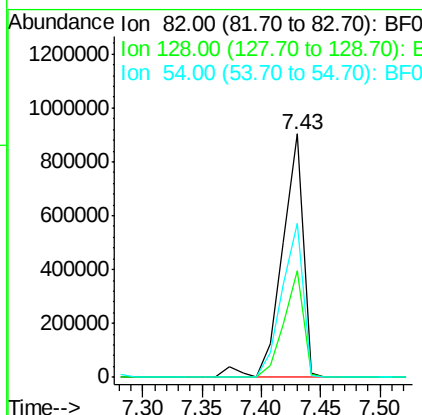
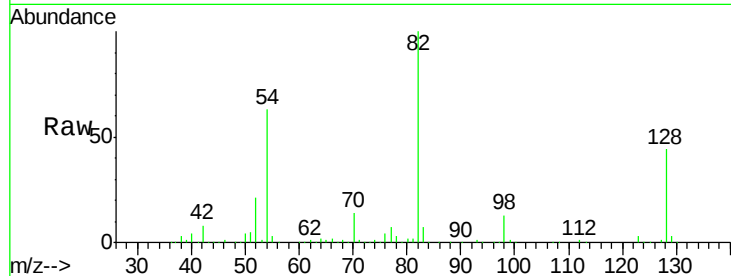
#23
 Nitrobenzene-d5
 Concen: 82.28 ng
 RT: 7.43 min Scan# 450
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.6	31.8	47.6
54	63.2	49.1	73.7

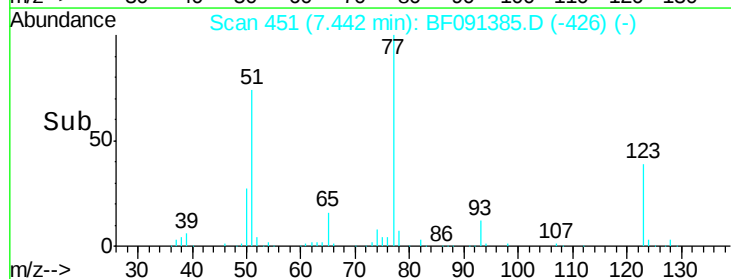
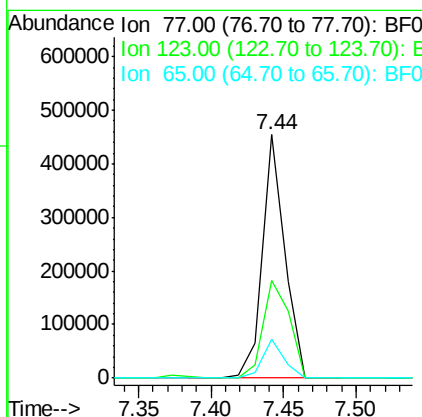
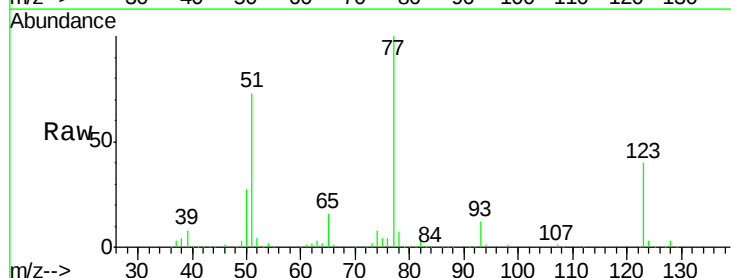
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#24
 Nitrobenzene
 Concen: 35.46 ng
 RT: 7.44 min Scan# 451
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.9	28.5	42.7
65	15.9	12.5	18.7





#25

Isophorone

Concen: 39.38 ng

RT: 7.69 min Scan# 473

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 931857
Ion Ratio Lower Upper

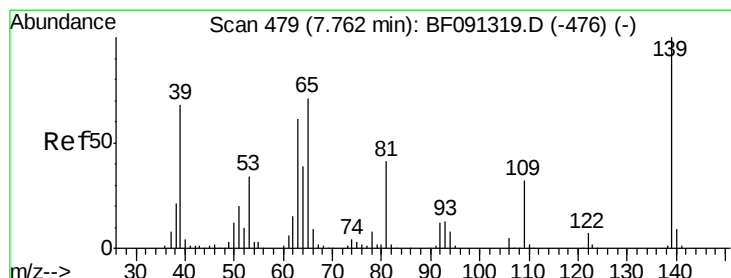
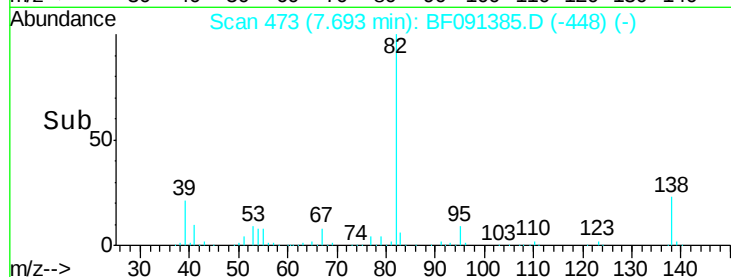
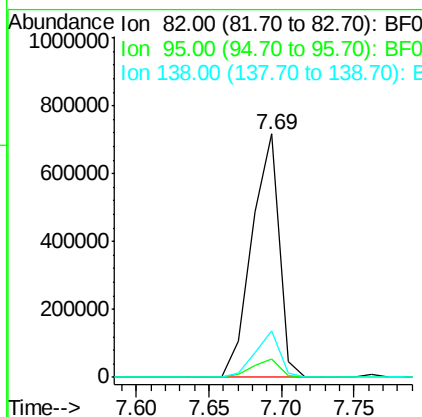
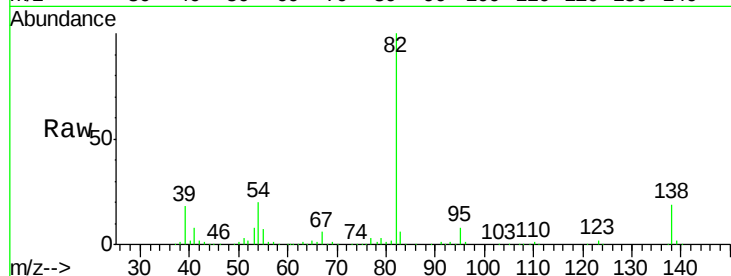
82 100

95 7.7 5.7 8.5

138 19.0 13.4 20.0

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#26

2-Nitrophenol

Concen: 40.09 ng

RT: 7.76 min Scan# 479

Delta R.T. -0.02 min

Lab File: BF091385.D

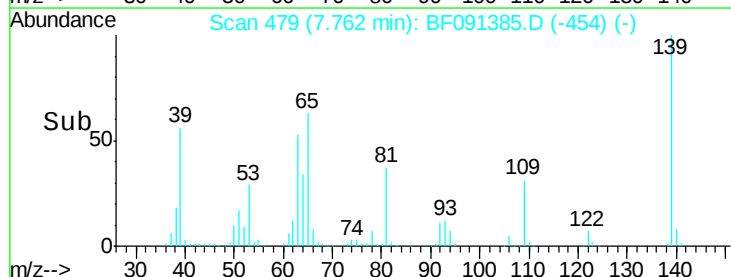
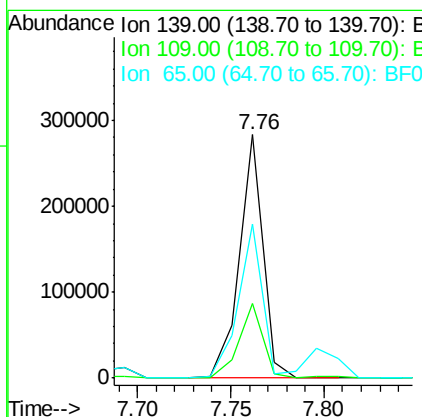
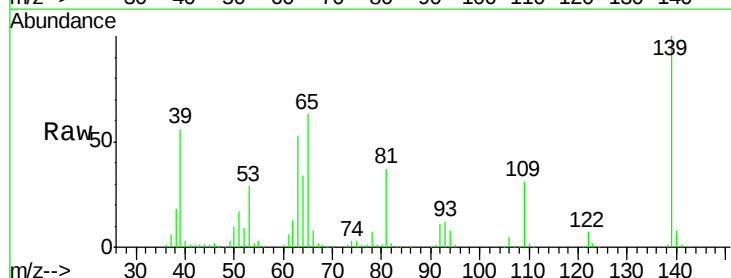
Acq: 2 Dec 2016 8:47

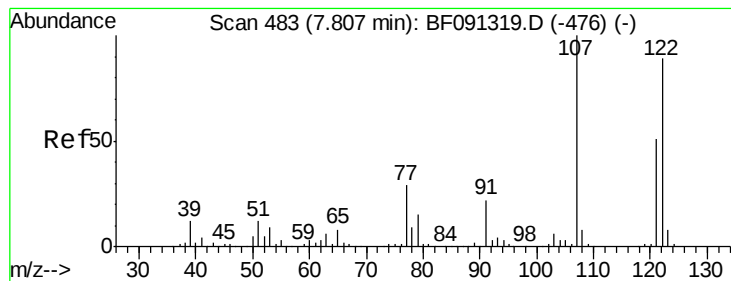
Tgt Ion: 139 Resp: 249799
Ion Ratio Lower Upper

139 100

109 30.7 25.3 37.9

65 63.3 55.4 83.2





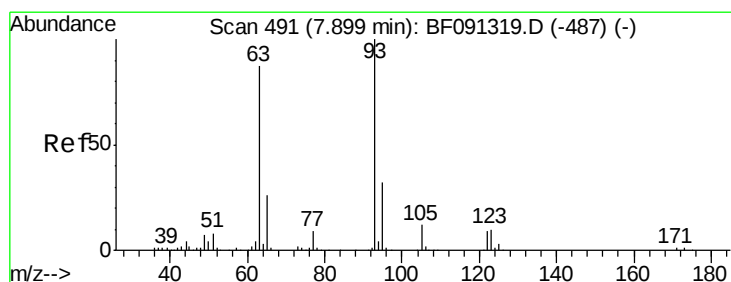
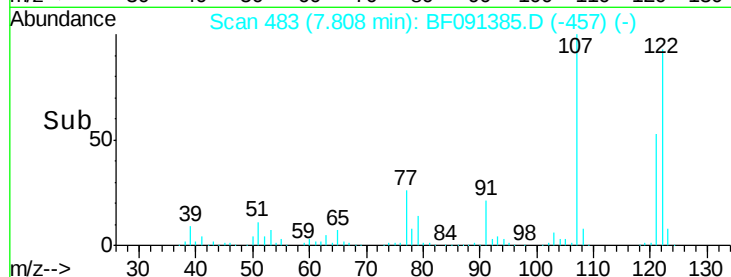
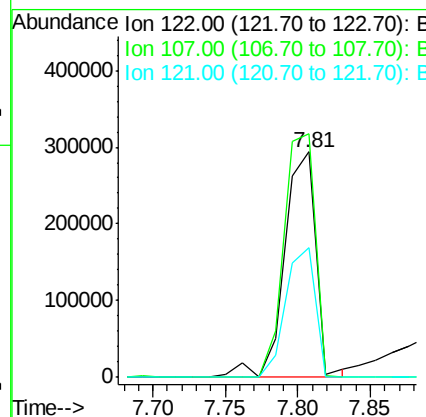
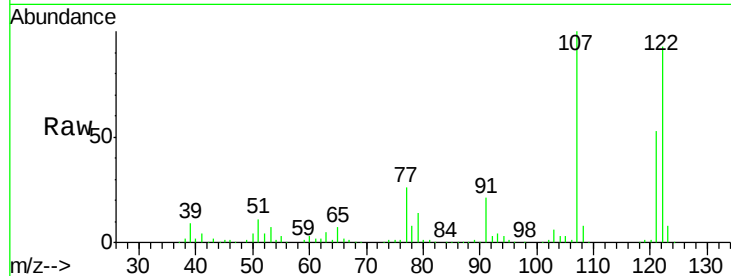
#27
 2,4-Dimethylphenol
 Concen: 38.05 ng
 RT: 7.81 min Scan# 483
 Delta R.T. -0.01 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 122 Resp: 443523
 Ion Ratio Lower Upper
 122 100
 107 107.9 96.8 145.2
 121 57.4 47.7 71.5

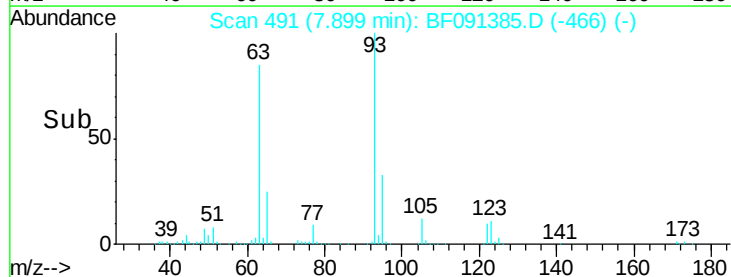
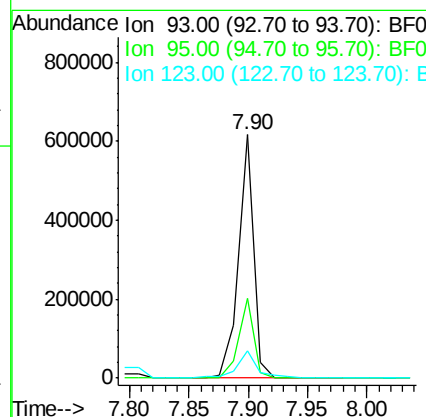
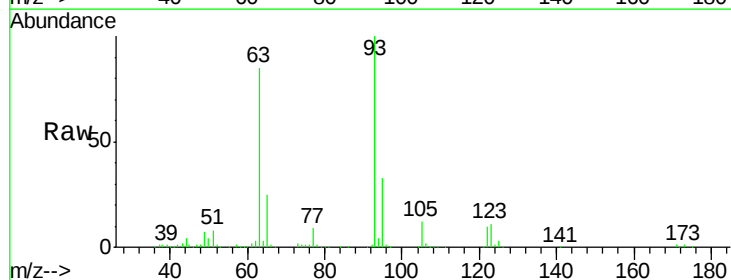
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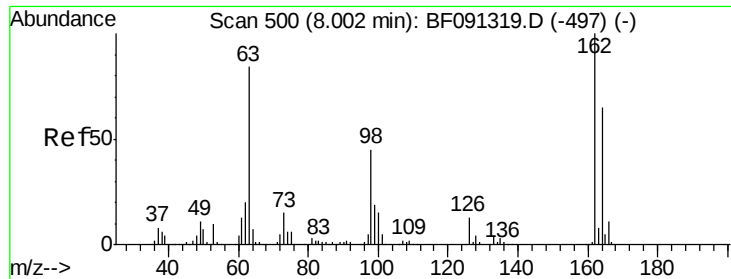
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.53 ng
 RT: 7.90 min Scan# 491
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion: 93 Resp: 548761
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.0 39.0
 123 11.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 37.39 ng

RT: 8.00 min Scan# 500

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

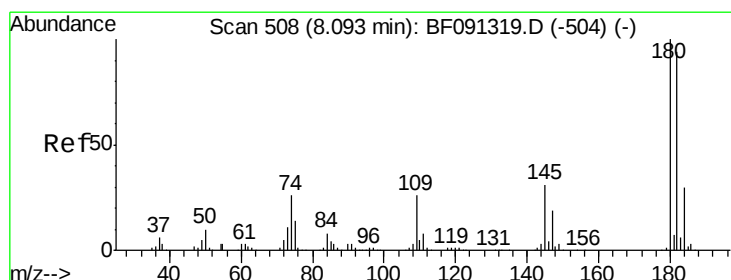
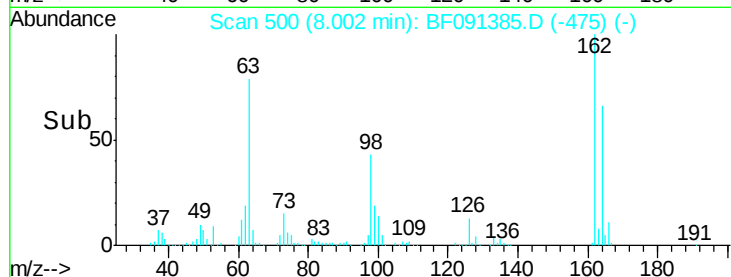
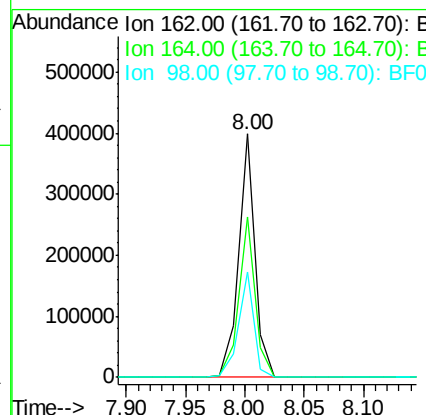
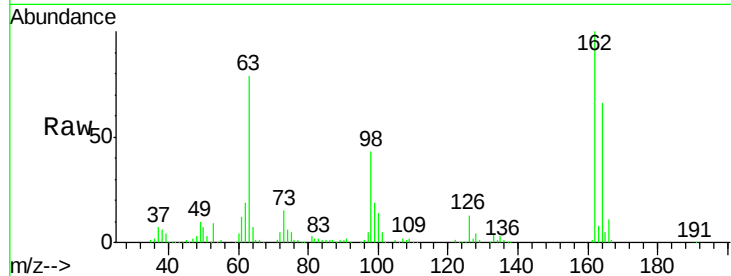
ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	383389
Ion Ratio		Lower	Upper
162	100		
164	66.0	45.0	85.0
98	43.0	21.3	61.3

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#30

1,2,4-Trichlorobenzene

Concen: 40.00 ng

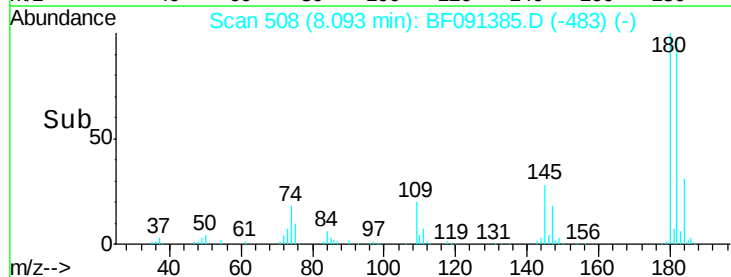
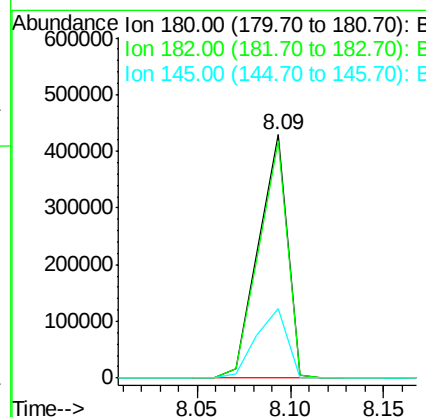
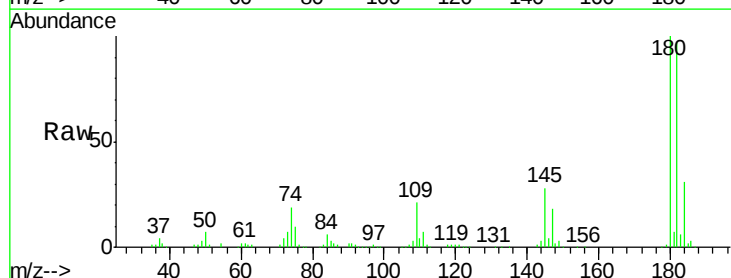
RT: 8.09 min Scan# 508

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Tgt Ion:	180	Resp:	459869
Ion Ratio		Lower	Upper
180	100		
182	97.2	75.8	113.8
145	28.5	27.0	40.4





#31

Naphthalene

Concen: 40.88 ng

RT: 8.17 min Scan# 515

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1454309

Ion Ratio Lower Upper

128 100

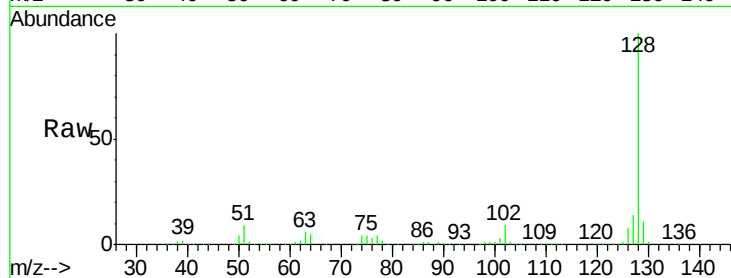
129 11.1 9.1 13.7

127 13.5 11.0 16.4

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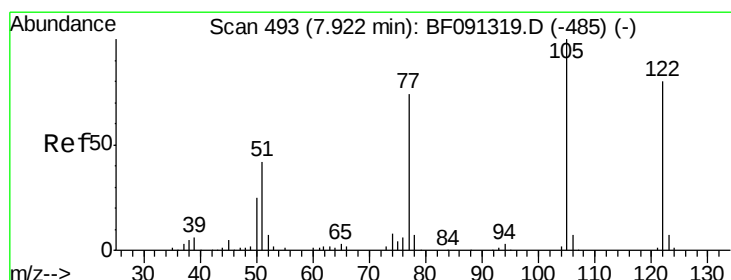
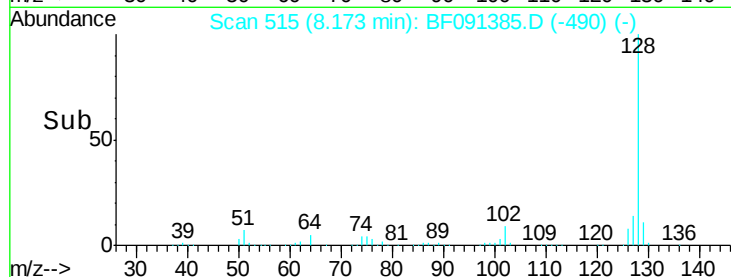
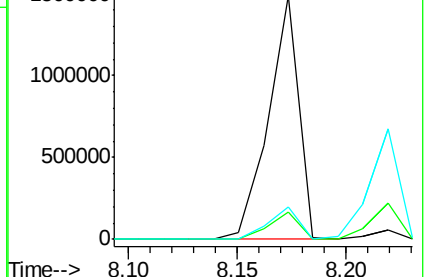
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.05 ng

RT: 7.92 min Scan# 493

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

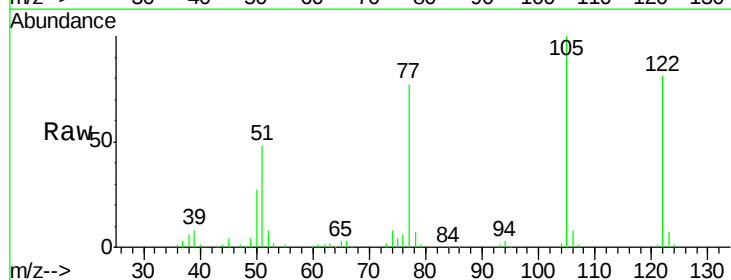
Tgt Ion:122 Resp: 326943

Ion Ratio Lower Upper

122 100

105 124.0 113.0 153.0

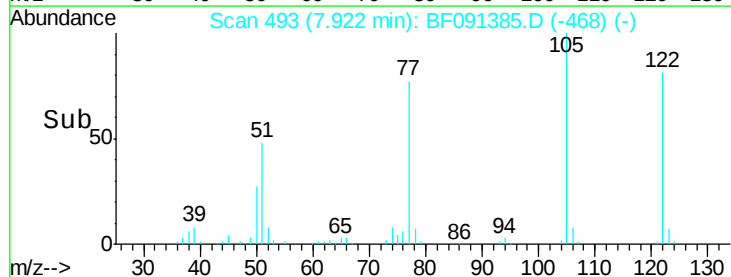
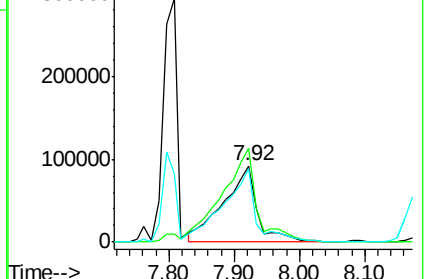
77 96.0 82.0 122.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





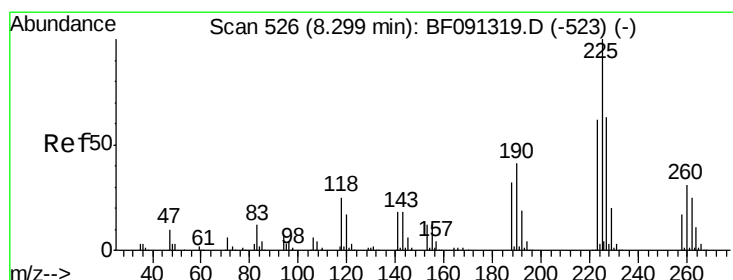
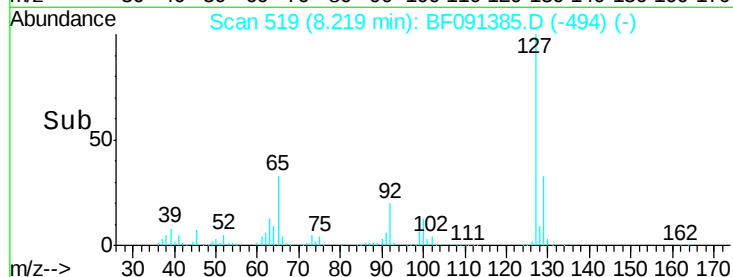
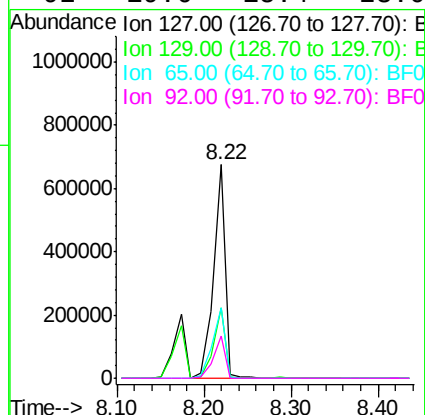
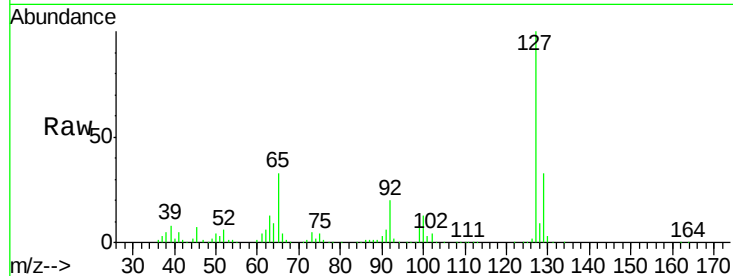
#33
4-Chloroaniline
Concen: 41.92 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	637423		
129	32.8	26.2	39.4	
65	33.1	26.6	39.8	
92	19.6	15.4	23.0	

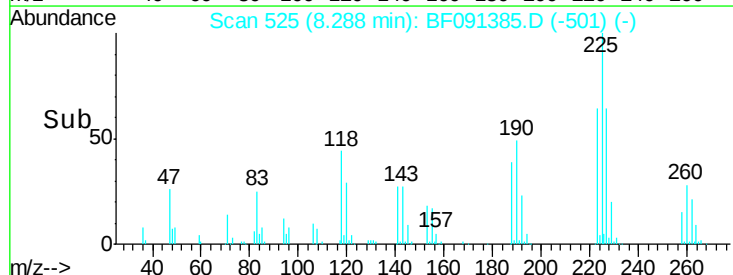
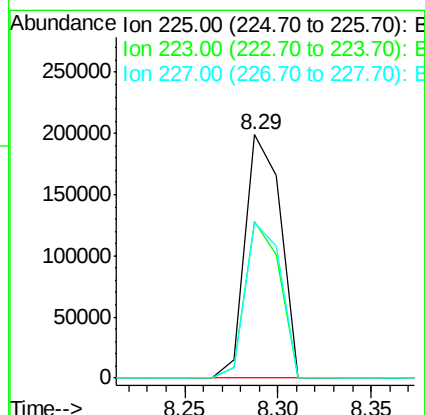
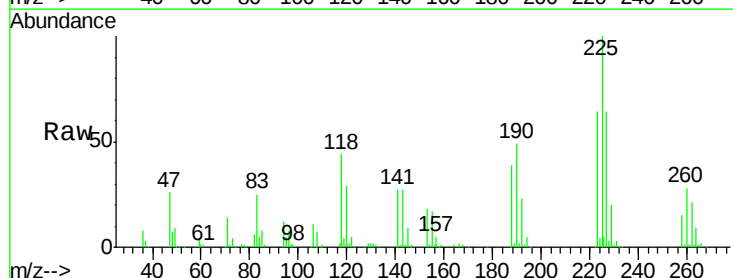
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#34
Hexachlorobutadiene
Concen: 36.81 ng
RT: 8.29 min Scan# 525
Delta R.T. -0.03 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	260248		
223	64.2	49.8	74.6	
227	64.0	52.6	79.0	





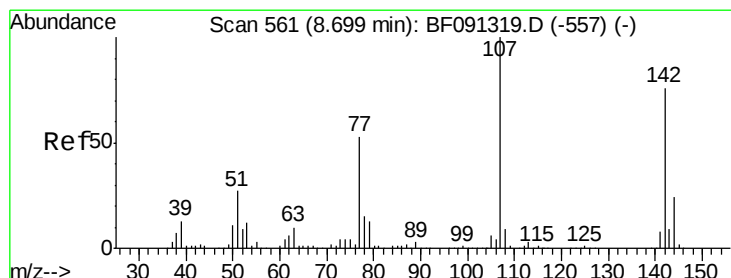
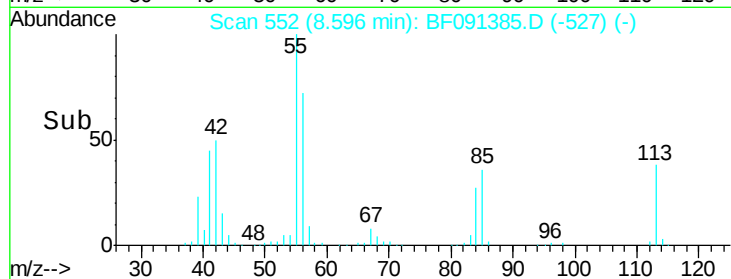
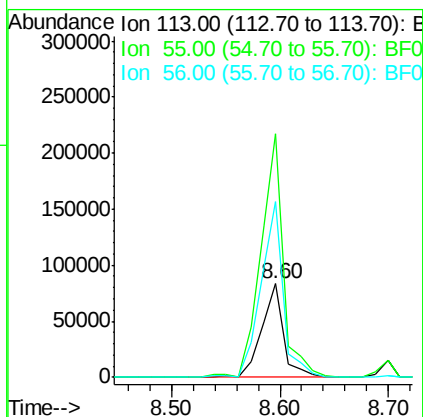
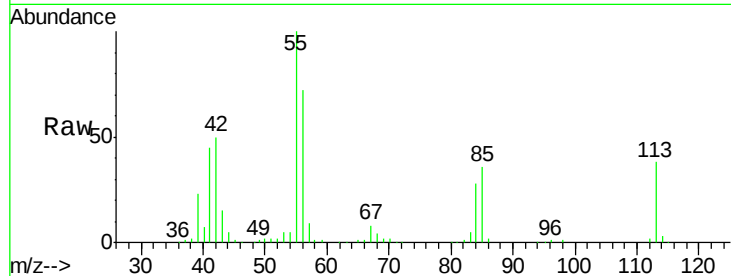
#35
 Caprolactam
 Concen: 39.73 ng
 RT: 8.60 min Scan# 552
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	117099		
55	260.1	239.8	279.8	
56	187.9	165.6	205.6	

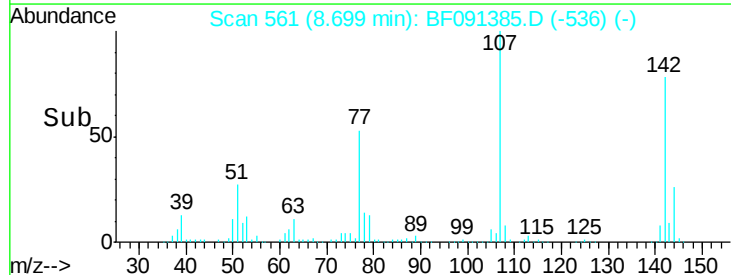
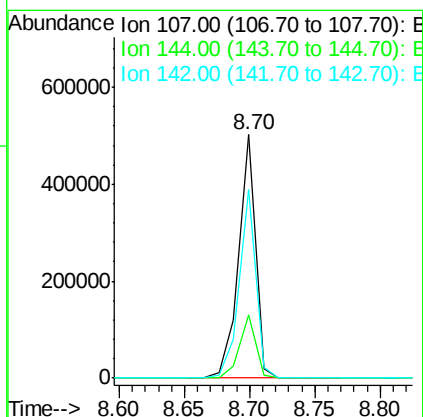
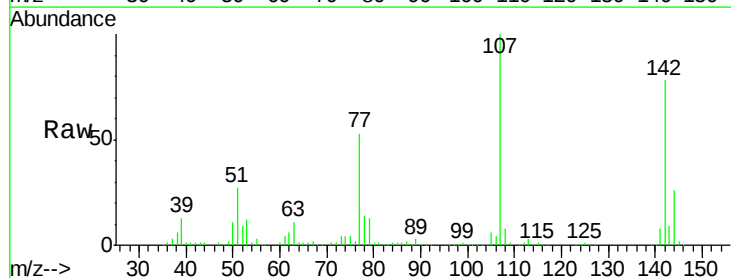
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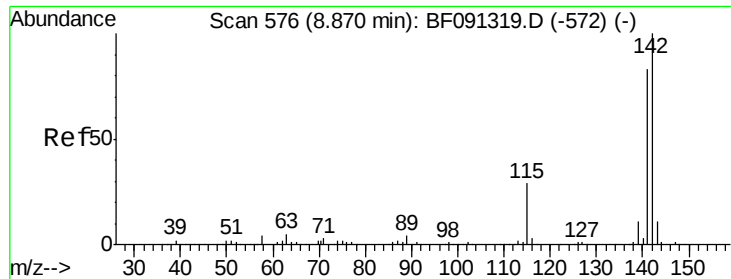
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#36
 4-Chloro-3-methylphenol
 Concen: 40.44 ng
 RT: 8.70 min Scan# 561
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	447715		
144	25.7	18.9	28.3	
142	77.6	58.5	87.7	





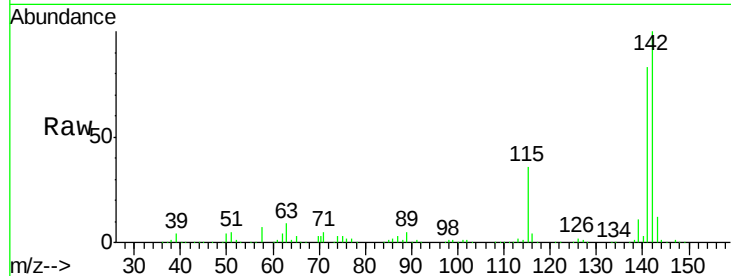
#37
2-Methylnaphthalene
Concen: 36.55 ng
RT: 8.86 min Scan# 575
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

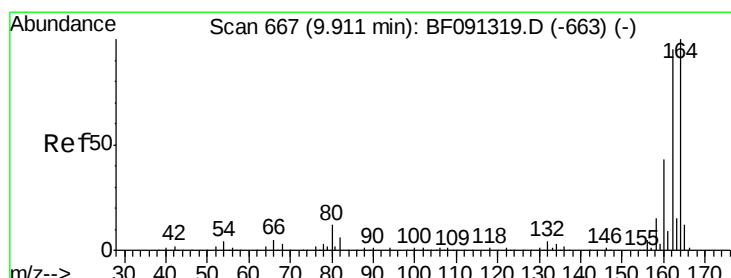
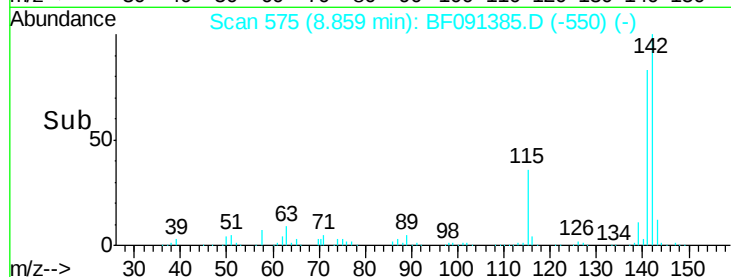
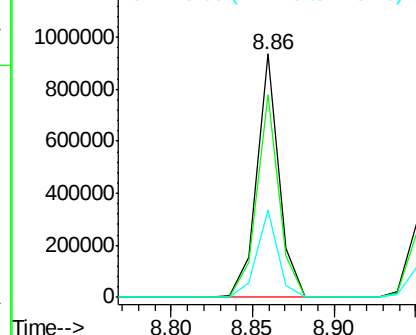
Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.2	71.7	107.5
115	36.1	25.0	37.6

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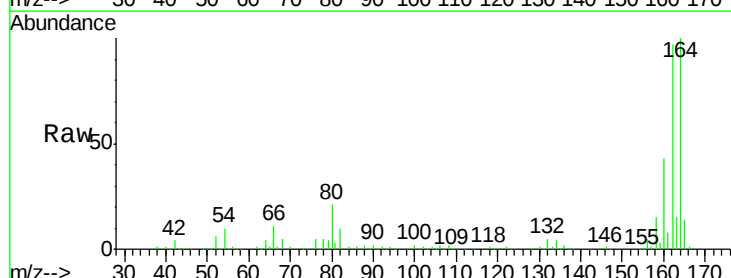


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

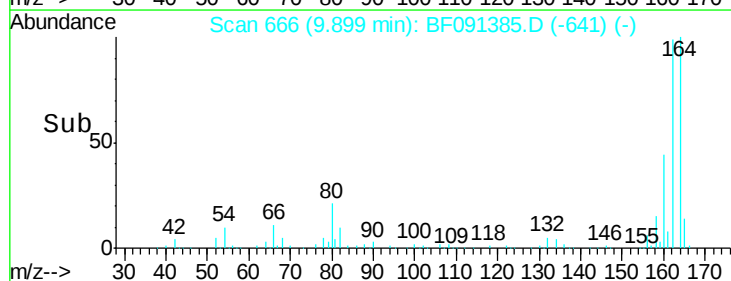
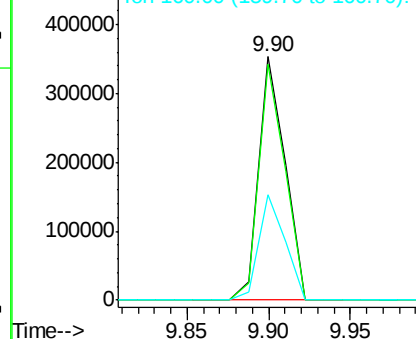


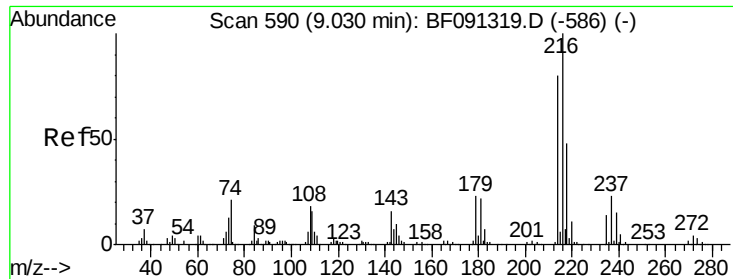
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.8	82.6	124.0
160	43.3	36.7	55.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





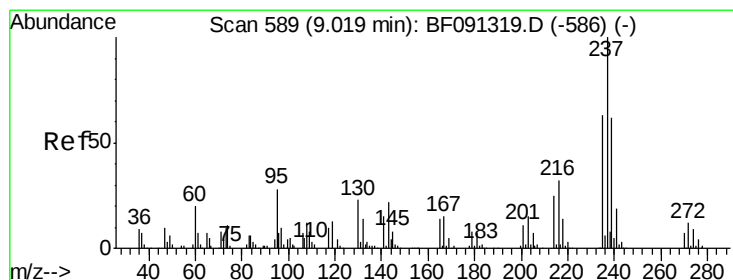
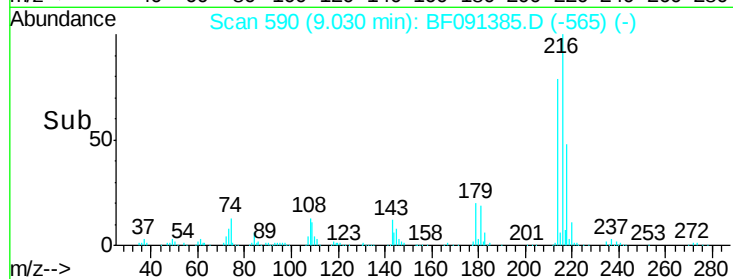
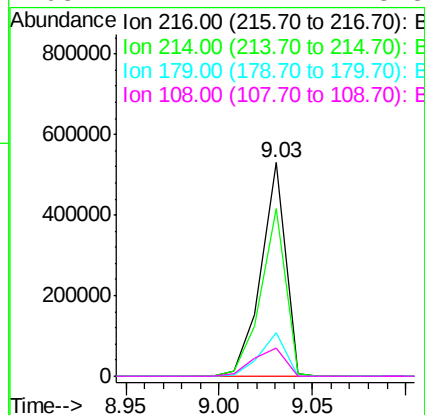
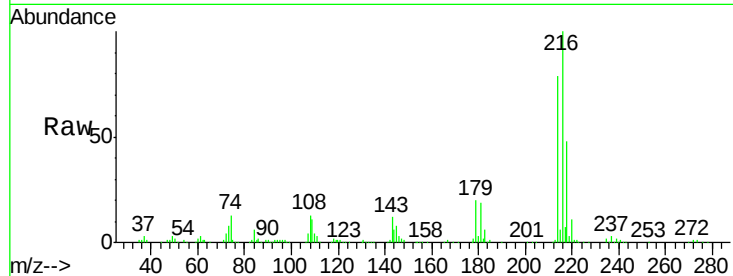
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.20 ng
 RT: 9.03 min Scan# 590
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	216	Resp:	482044
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.8	95.8
179	21.2	18.2	27.2
108	17.2	17.2	25.8

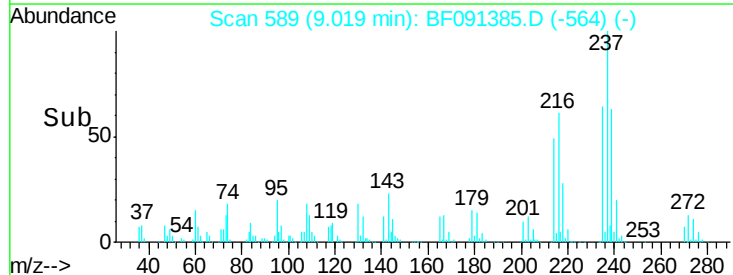
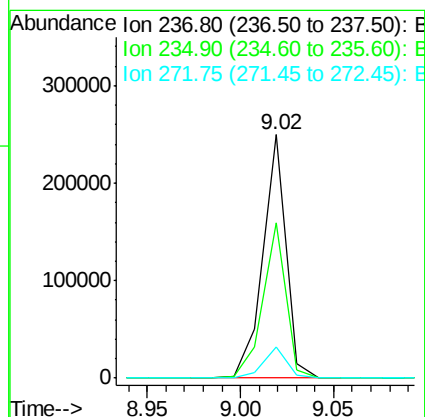
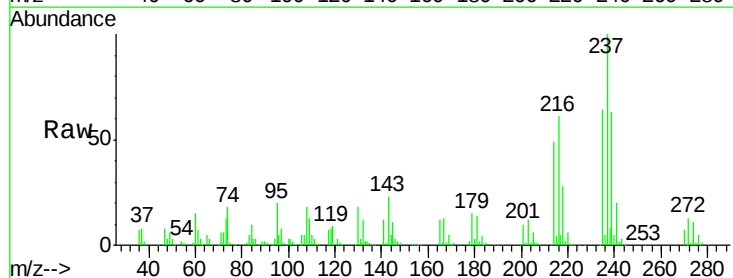
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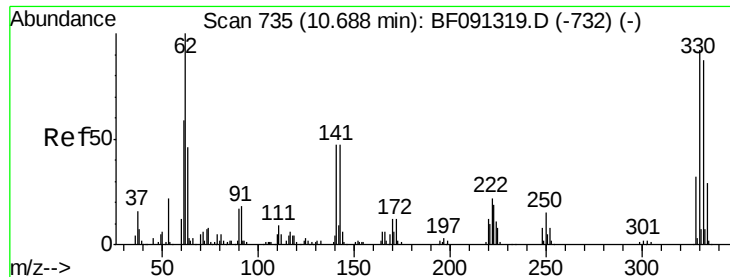
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#40
 Hexachlorocyclopentadiene
 Concen: 42.01 ng
 RT: 9.02 min Scan# 589
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion:	237	Resp:	217307
Ion Ratio	Lower	Upper	
237	100		
235	63.5	43.9	83.9
272	12.9	0.0	33.1





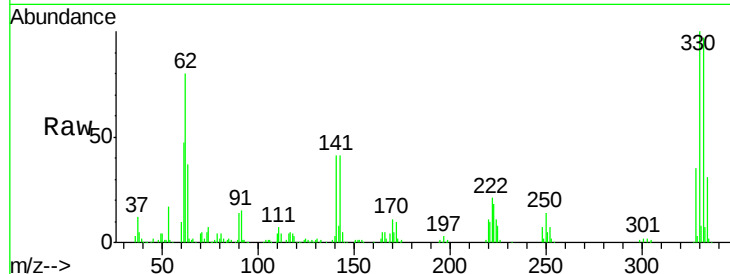
#41
 2,4,6-Tribromophenol
 Concen: 75.31 ng
 RT: 10.69 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

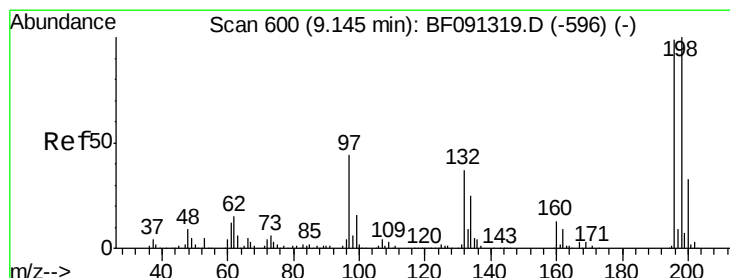
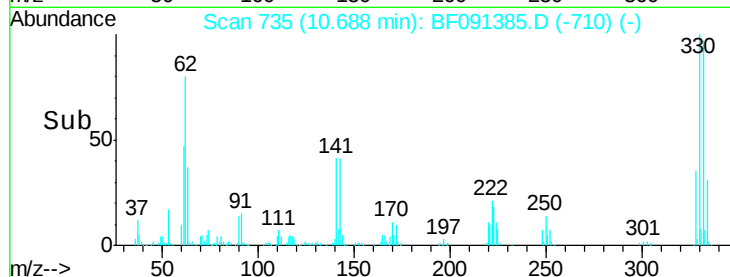
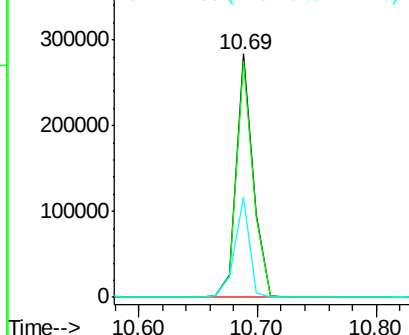
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	282228		
332	96.4	76.2	114.4	
141	36.0	33.6	50.4	

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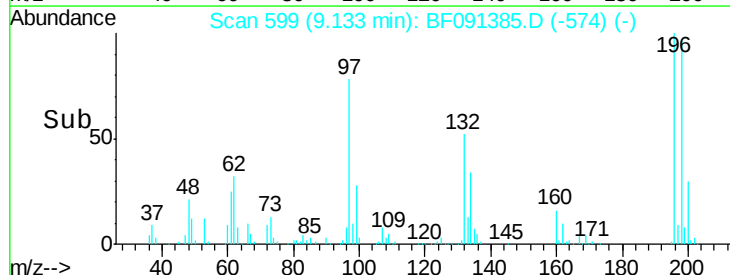
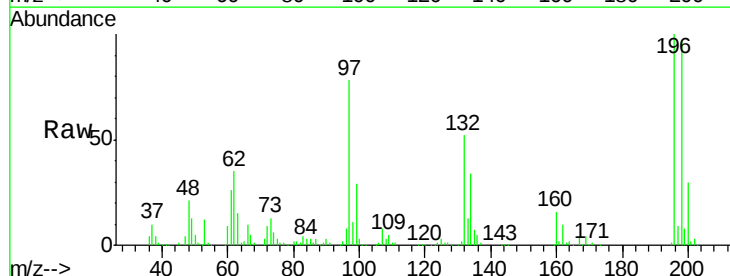
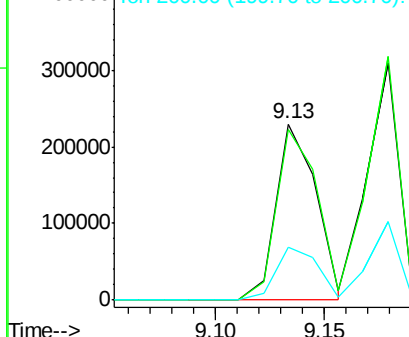
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

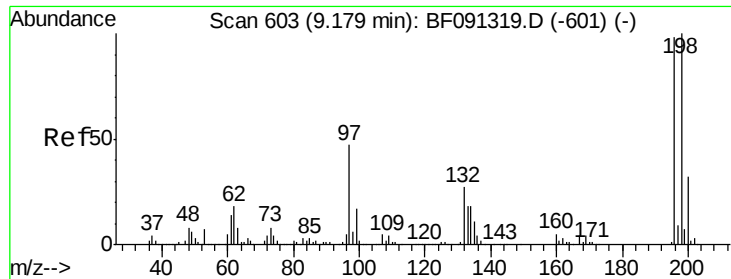


#42
 2,4,6-Trichlorophenol
 Concen: 41.00 ng
 RT: 9.13 min Scan# 599
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	297352		
198	97.1	77.4	116.0	
200	29.7	25.2	37.8	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





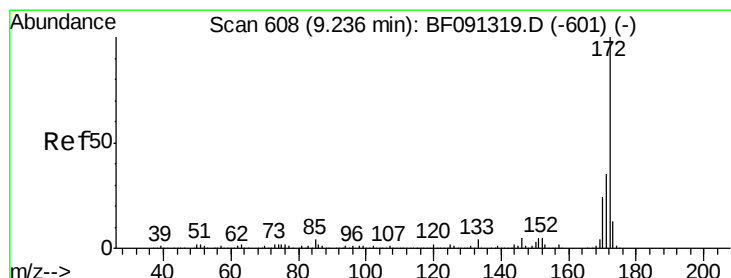
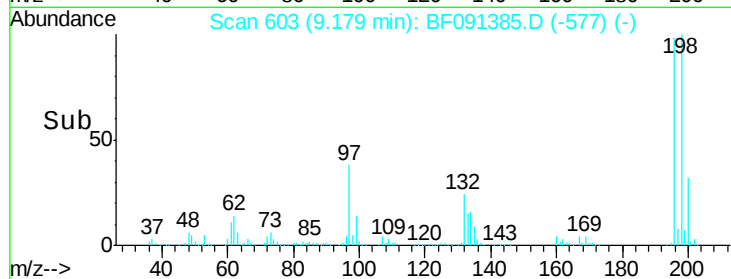
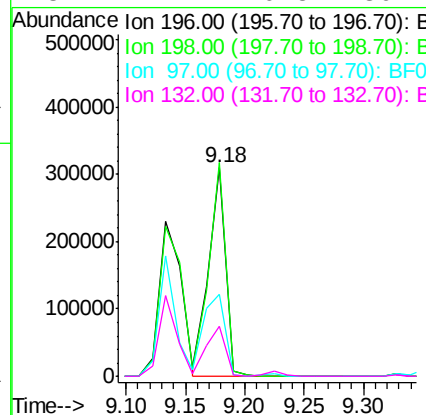
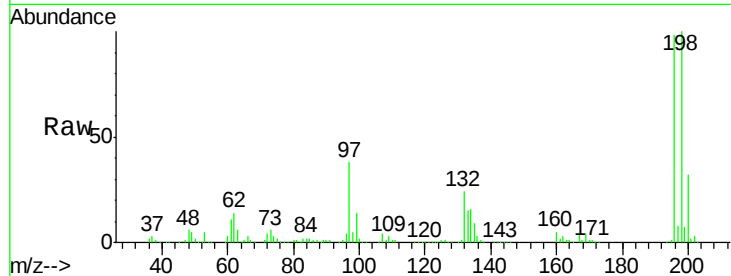
#43
 2,4,5-Trichlorophenol
 Concen: 42.93 ng
 RT: 9.18 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	312050
Ion Ratio	Lower	Upper	
196	100		
198	102.4	77.0	115.6
97	39.4	33.5	50.3
132	24.2	20.5	30.7

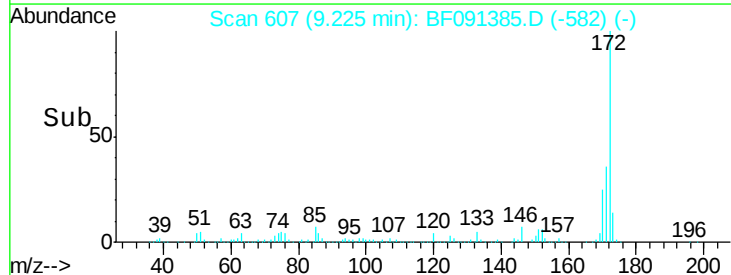
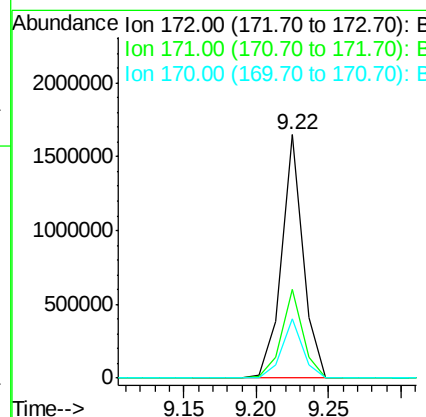
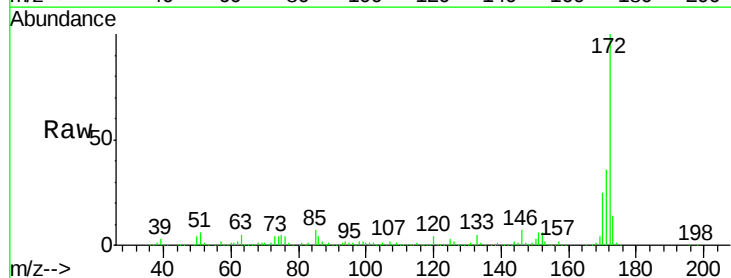
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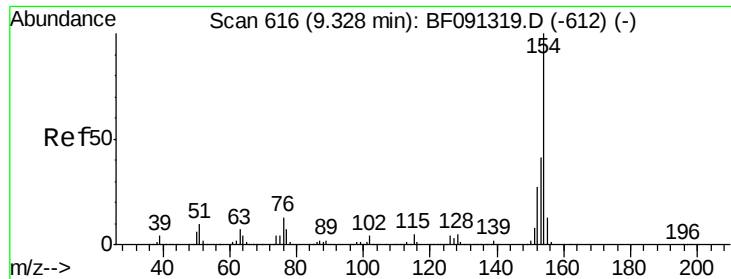
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#44
 2-Fluorobiphenyl
 Concen: 77.35 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion:	172	Resp:	1691204
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.4	44.0
170	24.6	19.7	29.5





#45

1,1'-Biphenyl

Concen: 41.74 ng

RT: 9.33 min Scan# 616

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1188266

Ion Ratio Lower Upper

154 100

153 40.9 20.6 60.6

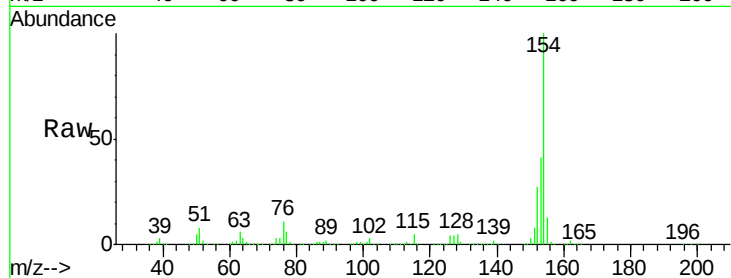
76 11.1 0.0 36.6

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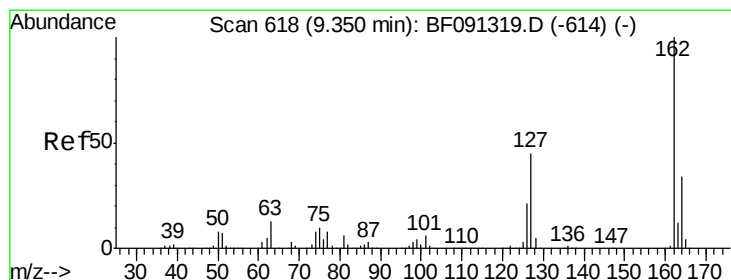
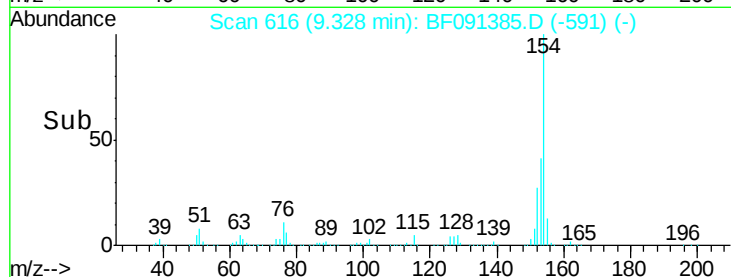
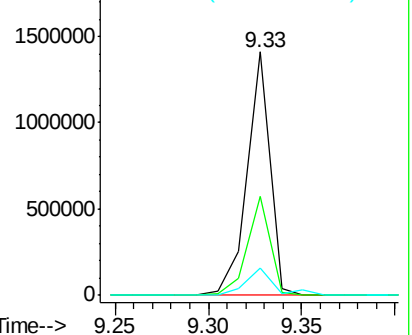
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.43 ng

RT: 9.35 min Scan# 618

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

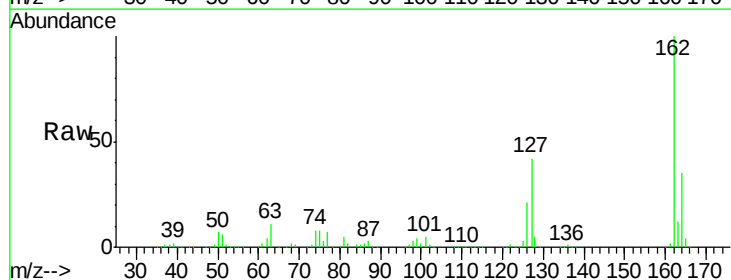
Tgt Ion:162 Resp: 856993

Ion Ratio Lower Upper

162 100

127 42.1 34.3 51.5

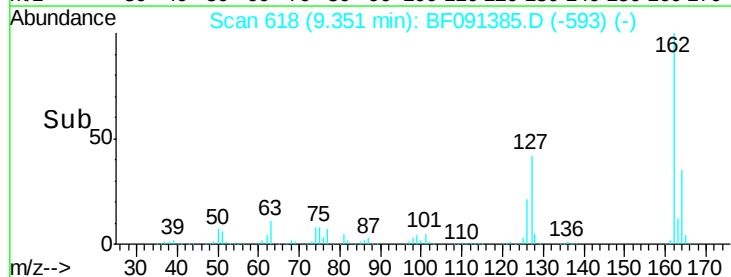
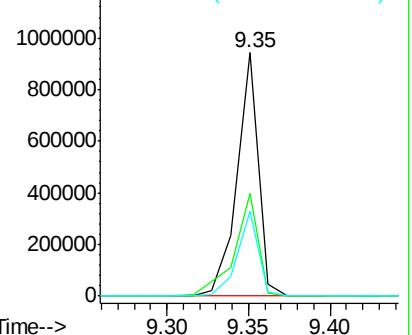
164 35.0 26.6 40.0

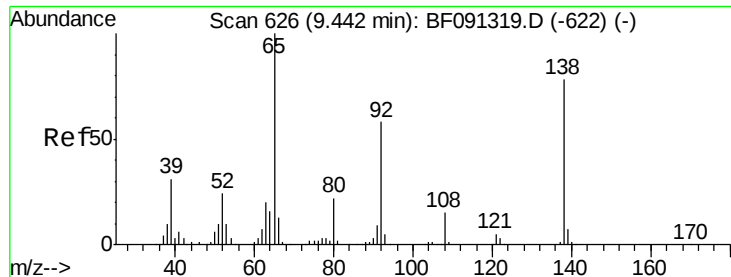


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





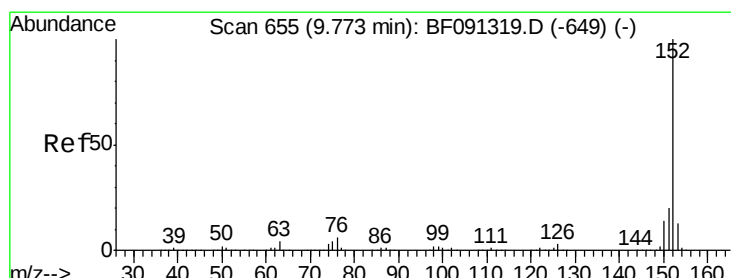
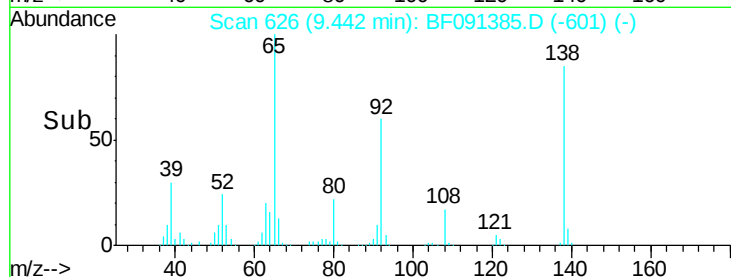
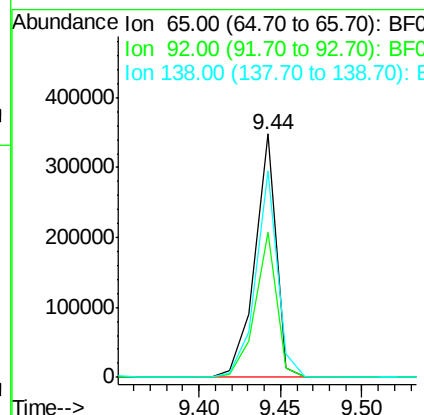
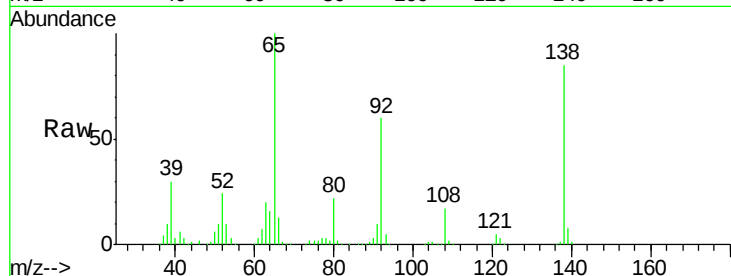
#47
2-Nitroaniline
Concen: 41.64 ng
RT: 9.44 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.8	53.6	80.4
138	84.8	91.0	136.6

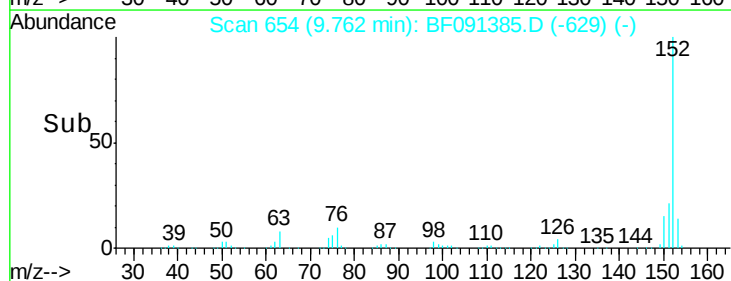
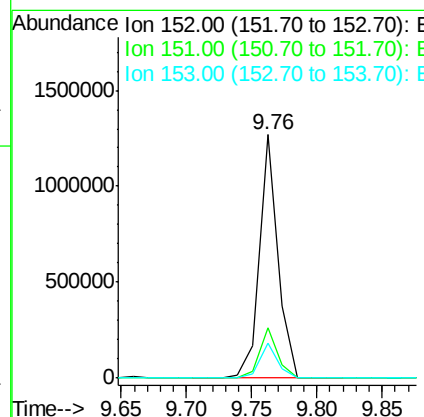
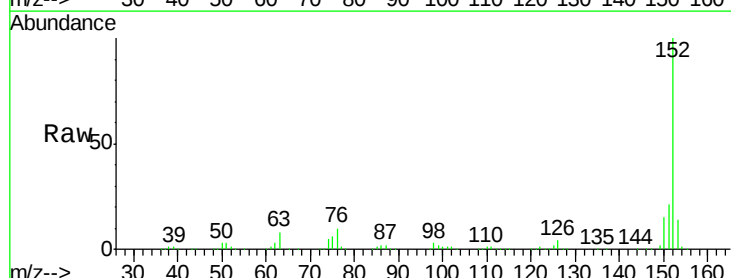
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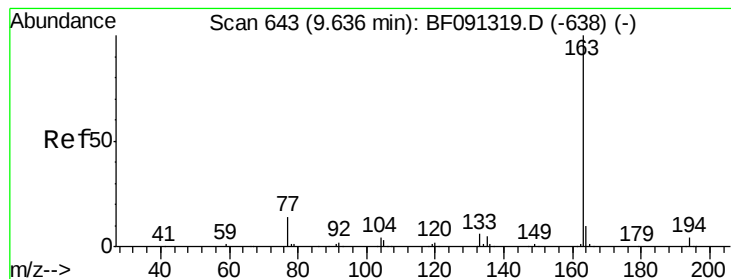
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#48
Acenaphthylene
Concen: 37.69 ng
RT: 9.76 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	24.8
153	14.2	10.7	16.1





#49

Dimethylphthalate

Concen: 41.08 ng

RT: 9.64 min Scan# 643

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

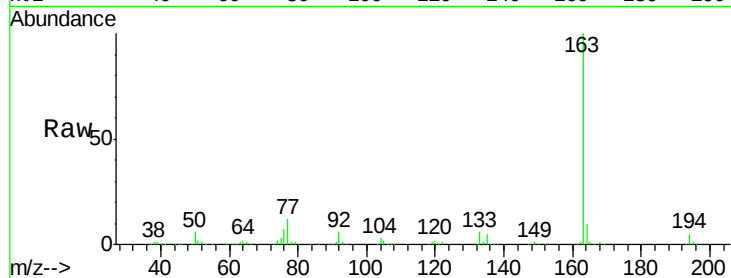
ClientSampleId :

SSTDCCC040

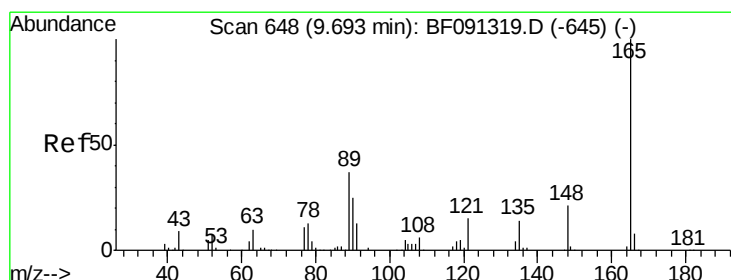
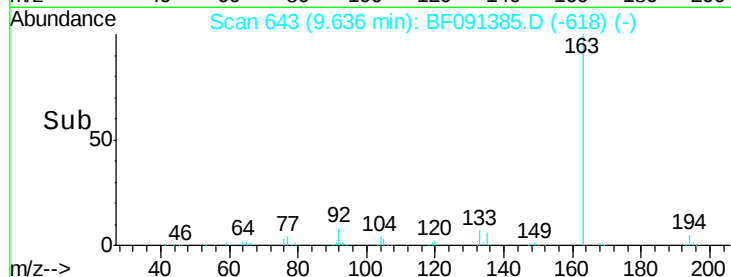
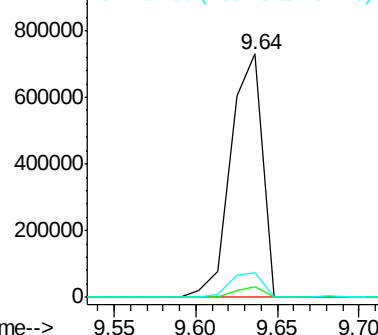
Tgt	Ion:163	Resp:	984568
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.0	4.4#
164	10.0	7.8	11.8

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



#50

2,6-Dinitrotoluene

Concen: 41.16 ng

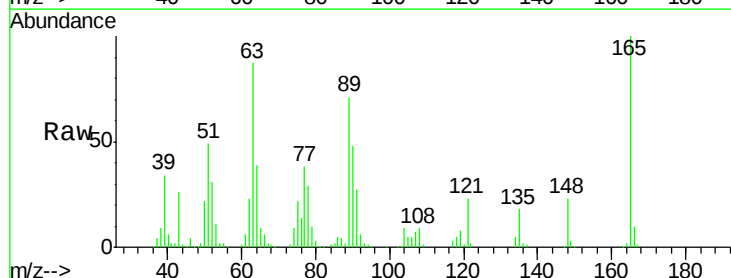
RT: 9.68 min Scan# 647

Delta R.T. -0.02 min

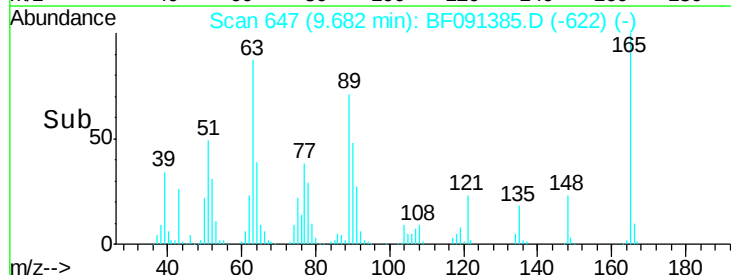
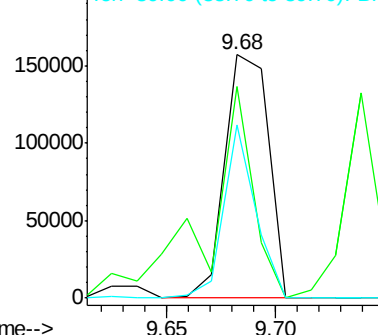
Lab File: BF091385.D

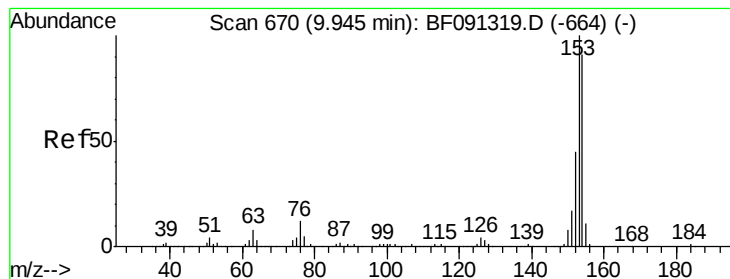
Acq: 2 Dec 2016 8:47

Tgt	Ion:165	Resp:	220518
Ion	Ratio	Lower	Upper
165	100		
63	87.0	59.4	89.0
89	71.0	50.8	76.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.07 ng

RT: 9.93 min Scan# 669

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

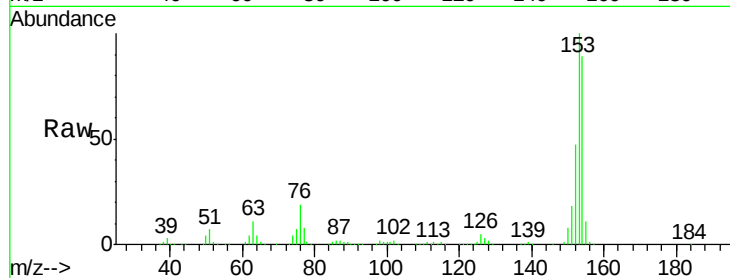
ClientSampleId :

SSTDCCC040

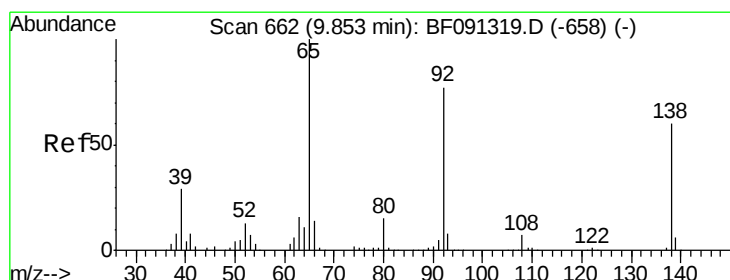
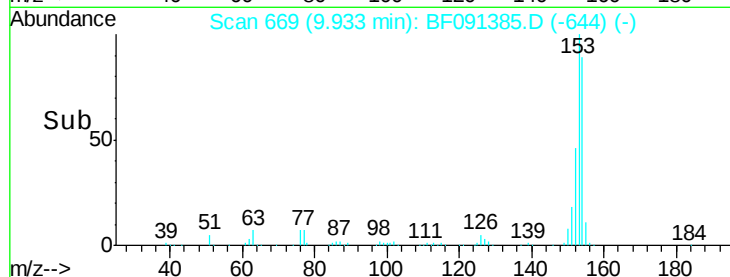
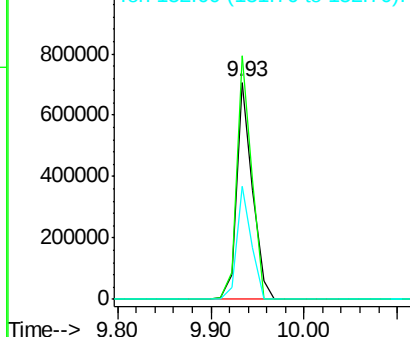
Tgt Ion:	154	Resp:	834437
Ion Ratio	Lower	Upper	
154	100		
153	112.3	91.0	136.6
152	52.3	44.2	66.2

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.57 ng

RT: 9.85 min Scan# 662

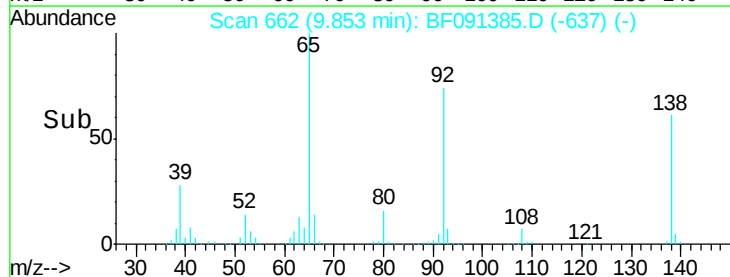
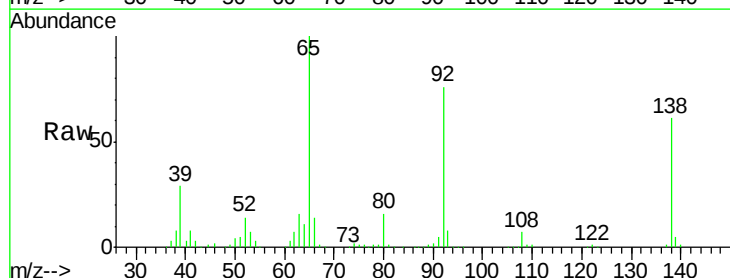
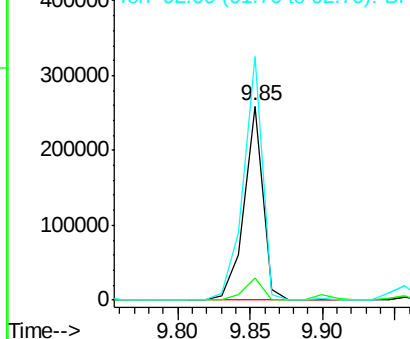
Delta R.T. -0.02 min

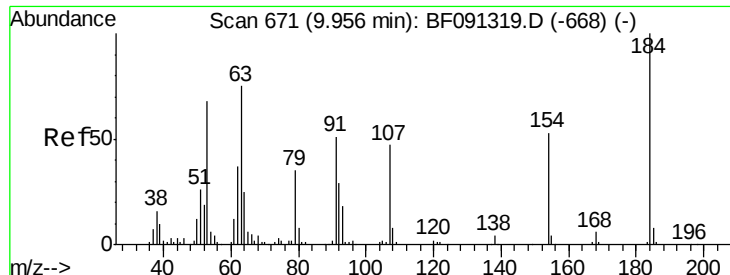
Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Tgt Ion:	138	Resp:	232964
Ion Ratio	Lower	Upper	
138	100		
108	11.2	8.1	12.1
92	125.6	92.5	138.7

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





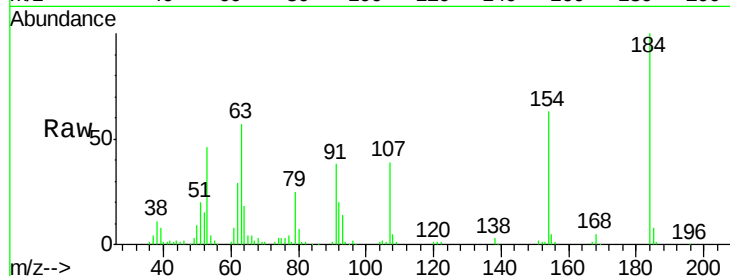
#53
2,4-Dinitrophenol
Concen: 36.11 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

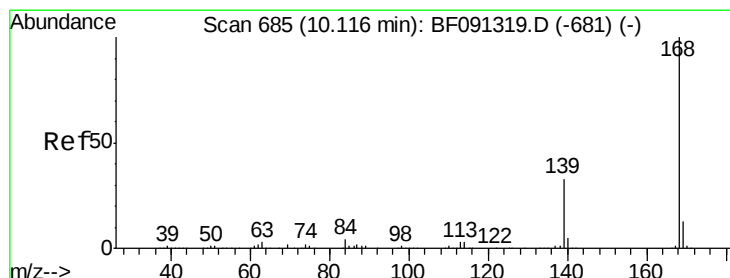
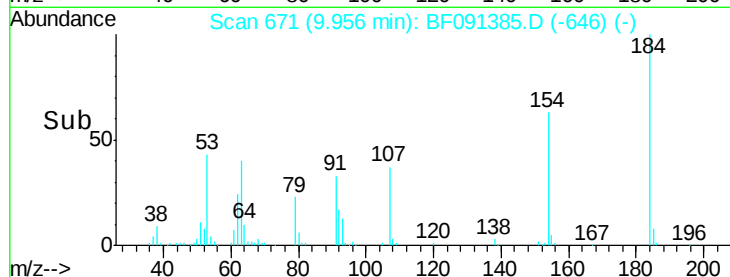
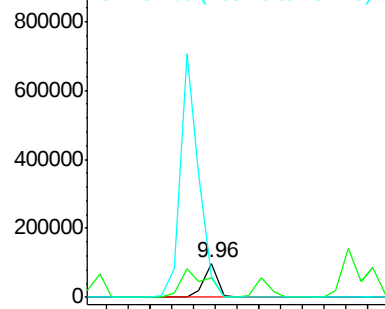
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	84594		
63	56.7	58.3	87.5#	
154	63.3	48.6	73.0	

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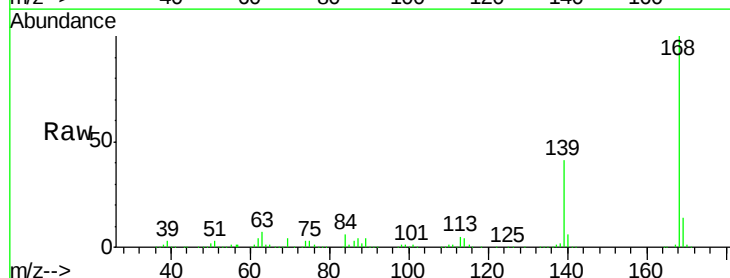


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

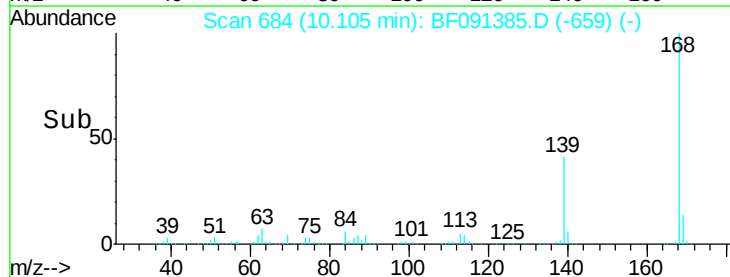
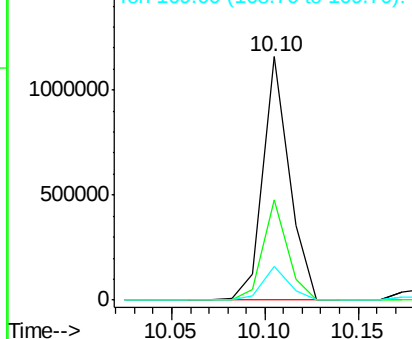


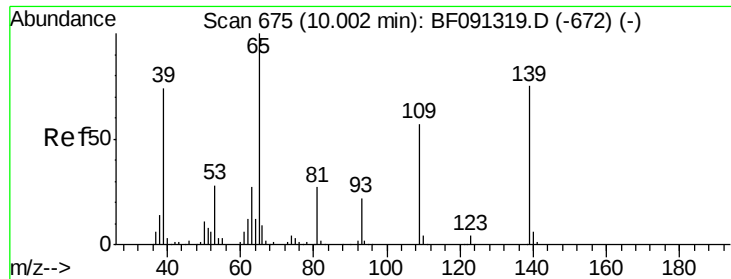
#54
Dibenzofuran
Concen: 37.50 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1130050		
139	41.2	33.4	50.2	
169	14.1	11.1	16.7	



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





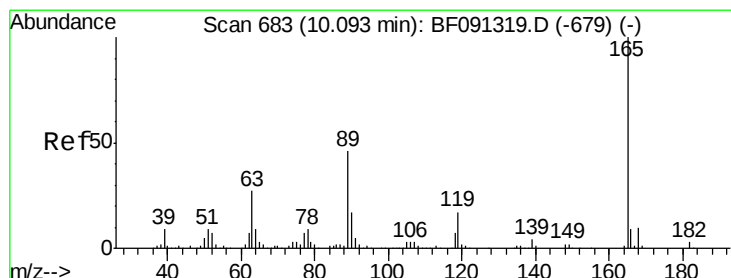
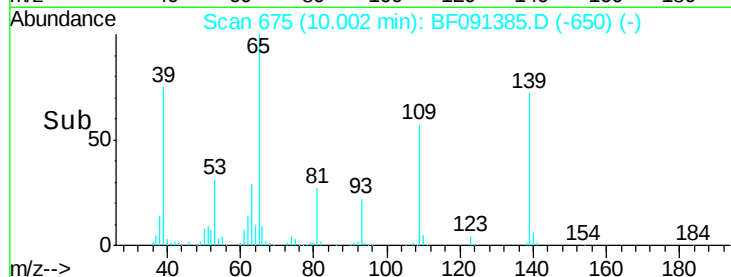
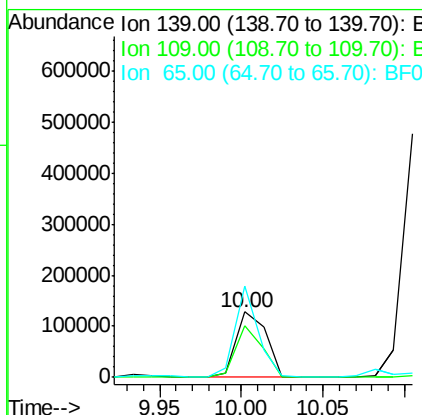
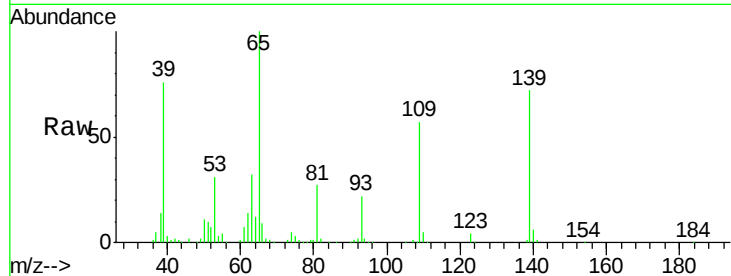
#55
4-Nitrophenol
Concen: 36.78 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.2	54.9	94.9
65	139.6	102.2	142.2

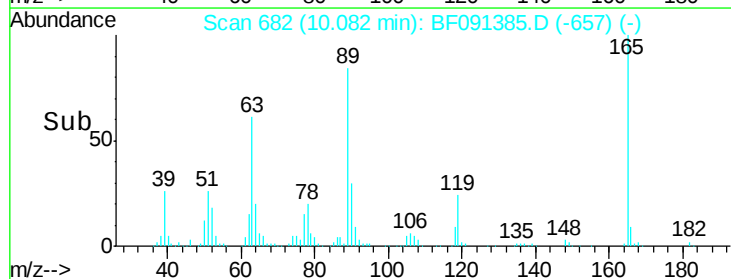
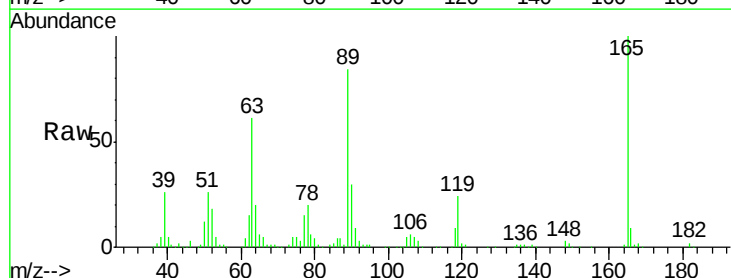
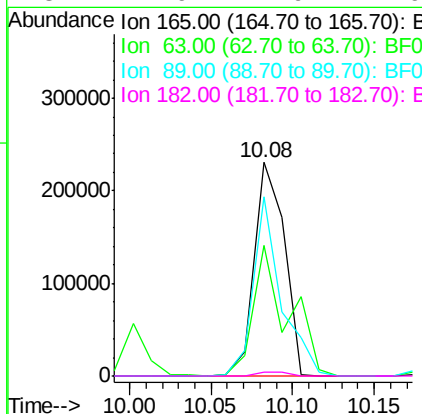
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#56
2,4-Dinitrotoluene
Concen: 42.36 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.1	29.0	43.4#
89	84.0	43.1	64.7#
182	1.9	1.9	2.9





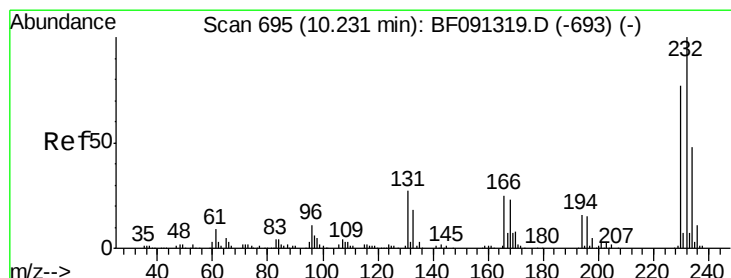
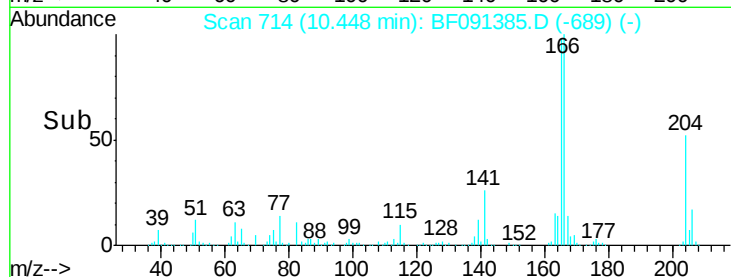
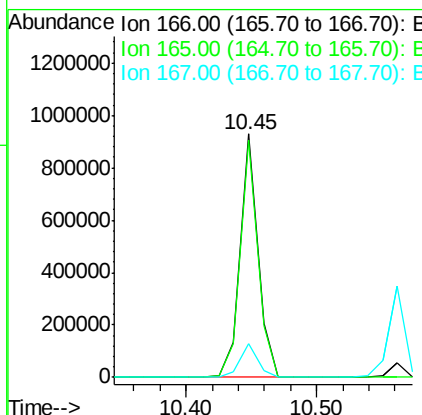
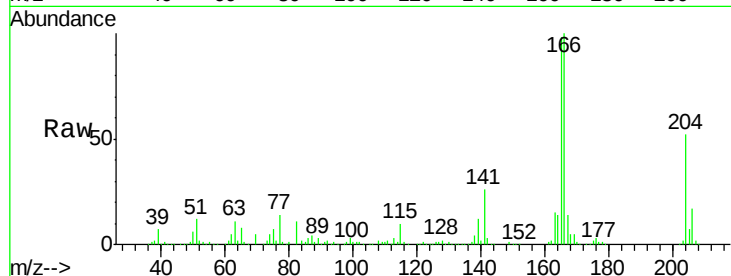
#57
Fluorene
 Concen: 37.82 ng
 RT: 10.45 min Scan# 714
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	875058		
165	97.6	80.0	120.0	
167	13.9	10.8	16.2	

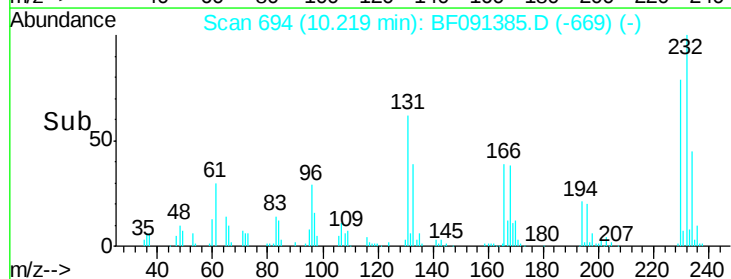
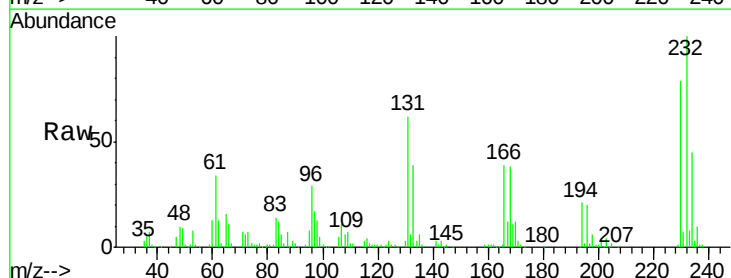
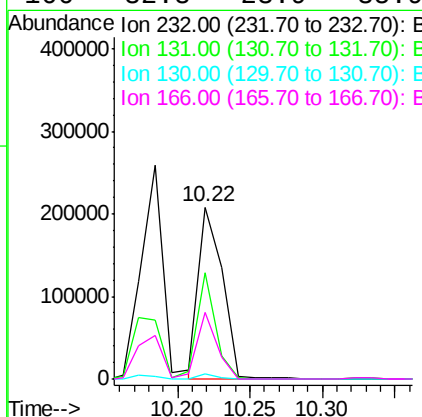
Manual Integrations
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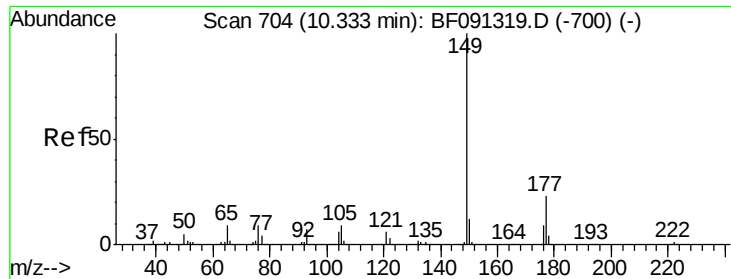
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.56 ng
 RT: 10.22 min Scan# 694
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	239323		
131	47.9	38.4	57.6	
130	2.2	1.8	2.8	
166	32.8	23.9	35.9	





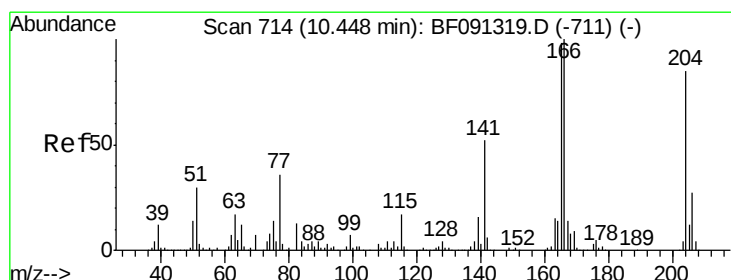
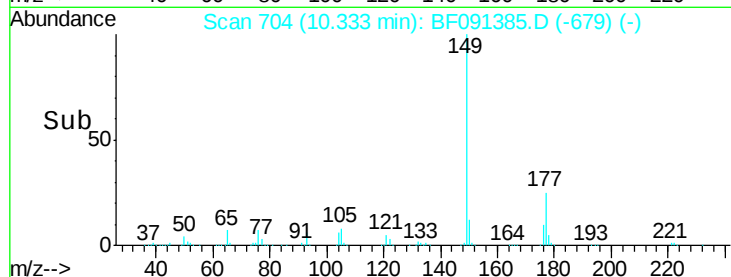
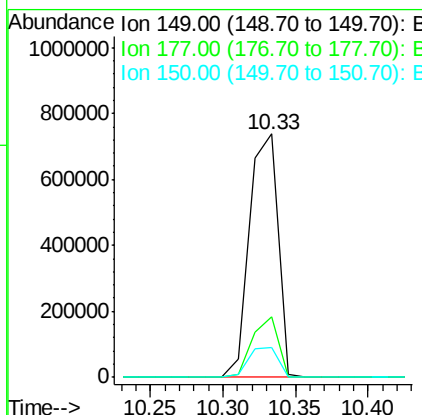
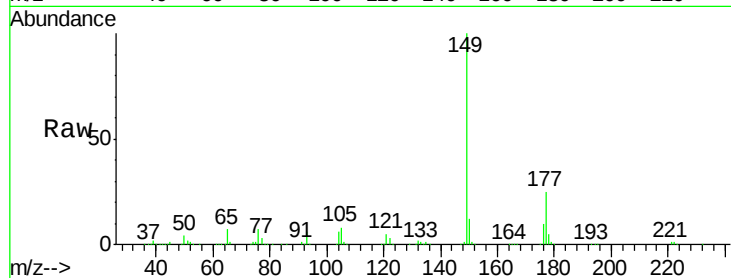
#59
Diethylphthalate
Concen: 42.56 ng
RT: 10.33 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1006931
Ion Ratio Lower Upper
149 100
177 24.6 15.7 23.5#
150 12.4 10.2 15.2

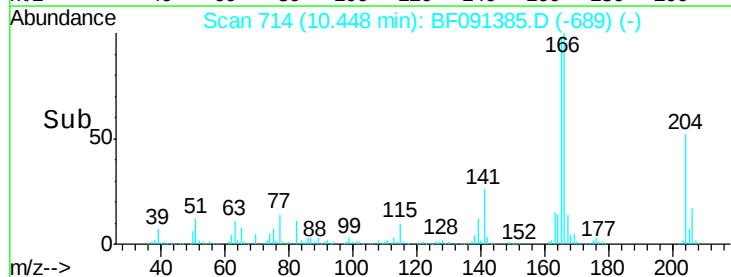
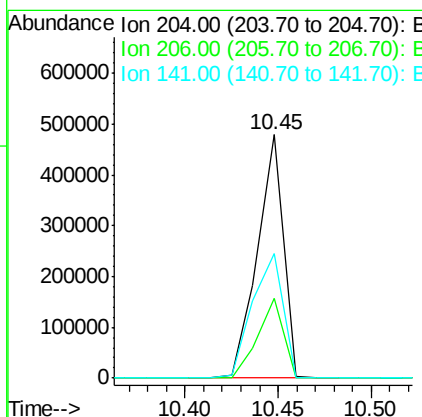
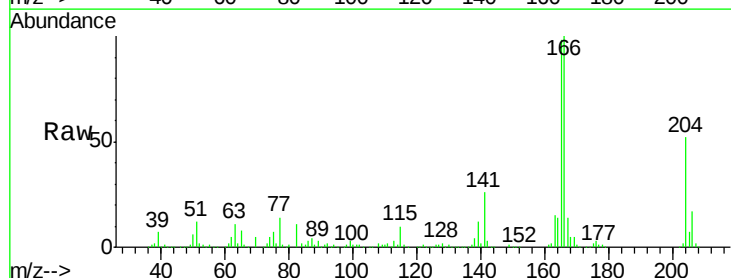
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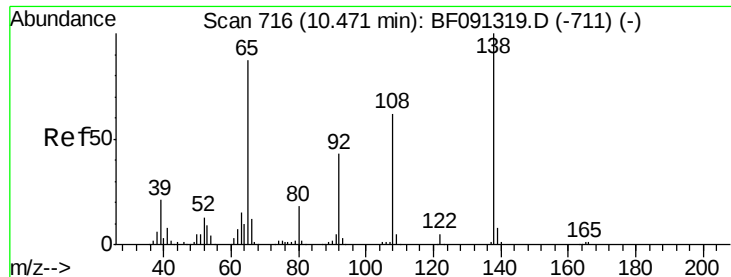
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#60
4-Chlorophenyl-phenylether
Concen: 39.67 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion:204 Resp: 460370
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 51.1 40.6 61.0





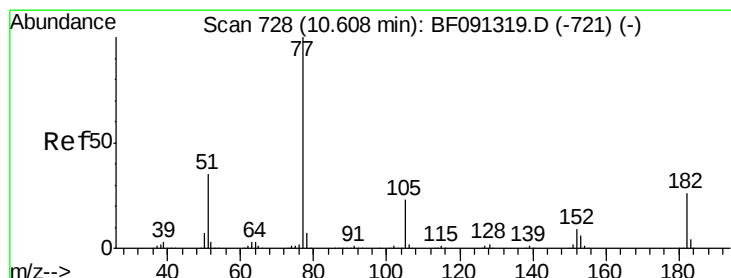
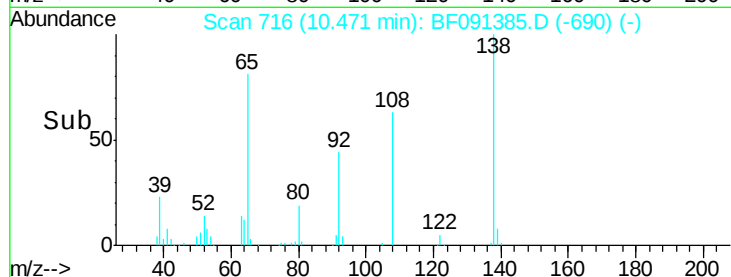
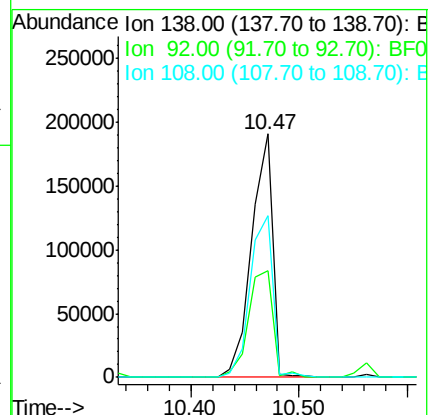
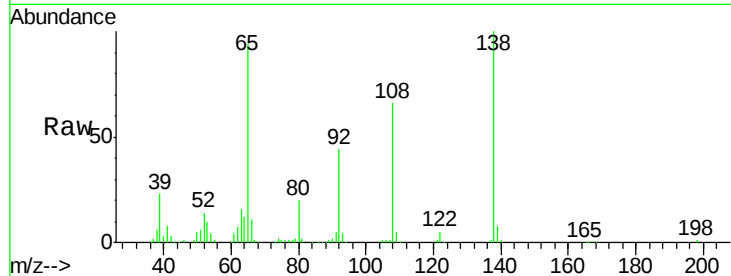
#61
4-Nitroaniline
Concen: 44.10 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	256790		
92	43.8	26.9	66.9	
108	66.3	49.1	89.1	

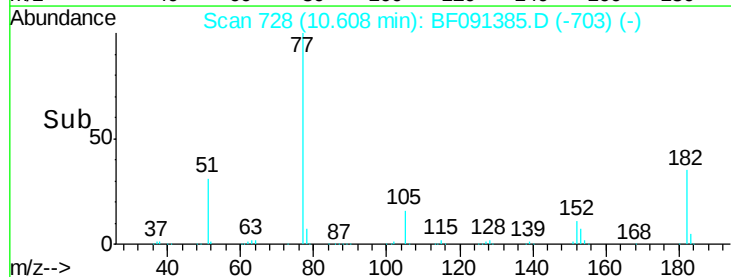
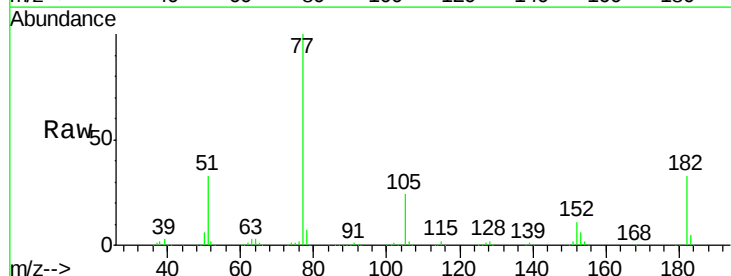
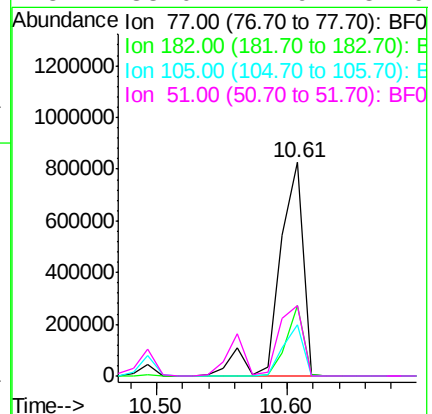
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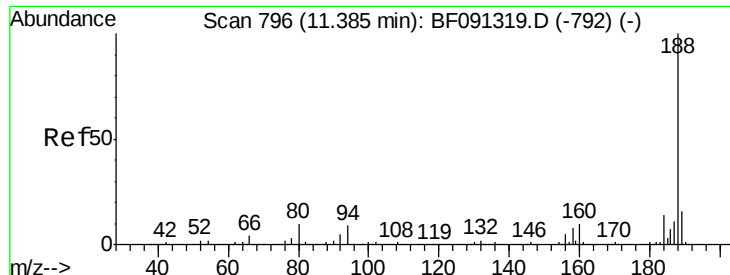
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#62
Azobenzene
Concen: 44.14 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1065676		
182	33.1	12.5	52.5	
105	24.3	3.7	43.7	
51	33.0	11.9	51.9	





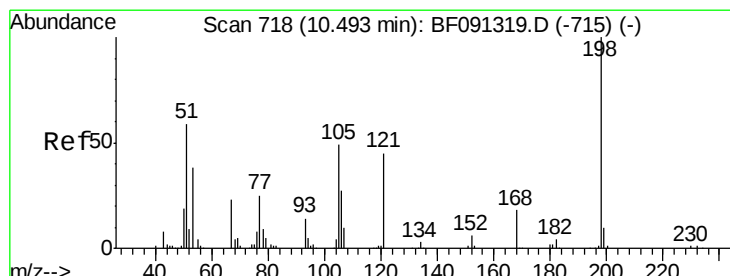
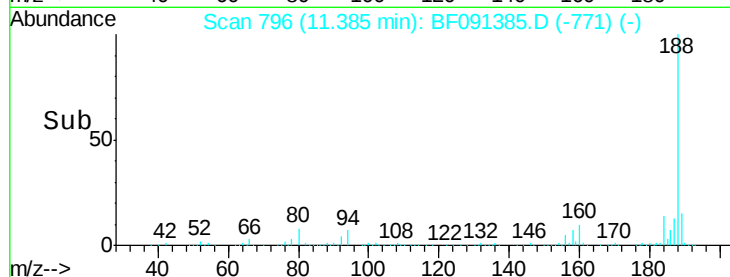
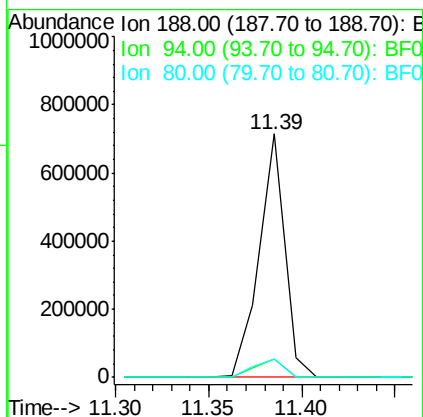
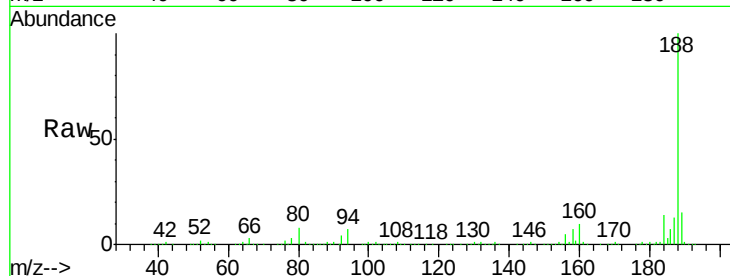
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.39 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.4	9.2	13.8#
80	7.7	10.5	15.7#

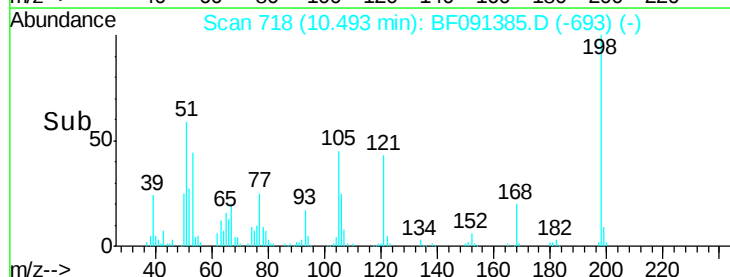
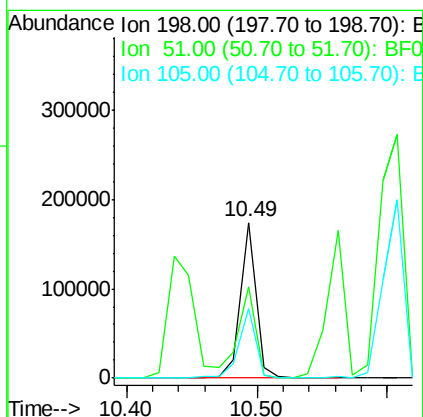
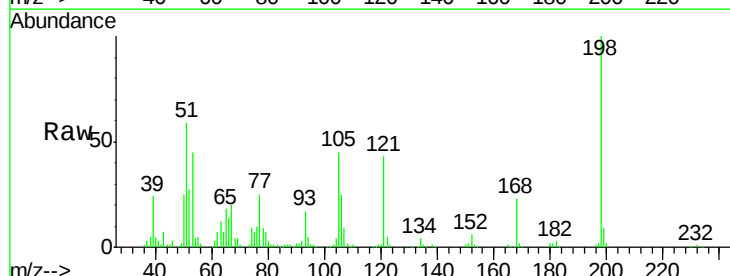
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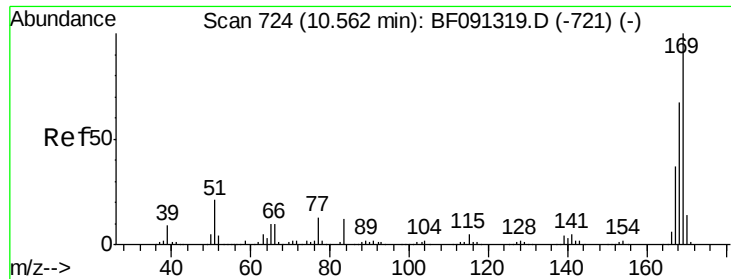
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.61 ng
 RT: 10.49 min Scan# 718
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	59.1	77.1	117.1#
105	45.0	44.8	84.8





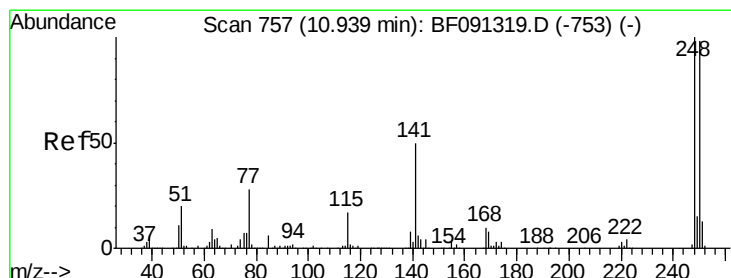
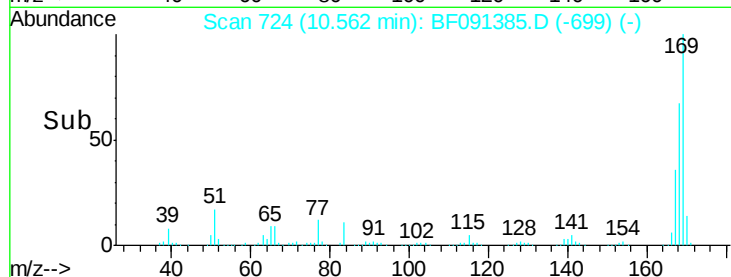
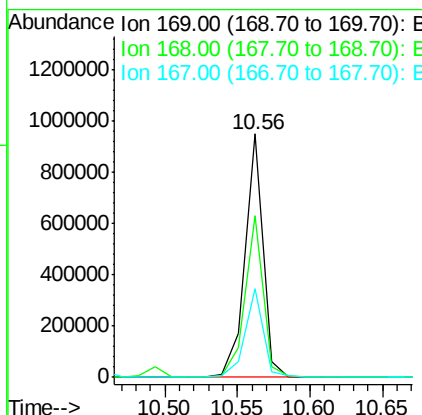
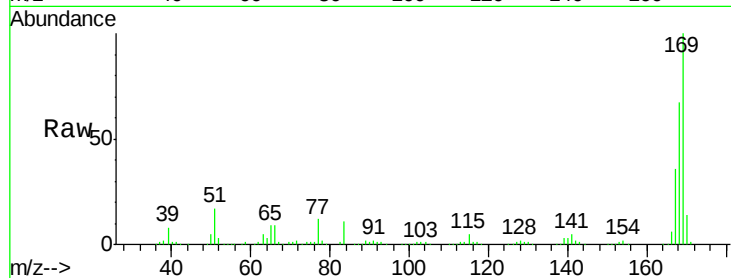
#65
 n-Nitrosodiphenylamine
 Concen: 40.04 ng
 RT: 10.56 min Scan# 724
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	824080		
168	66.6	53.8	80.8	
167	36.4	29.8	44.8	

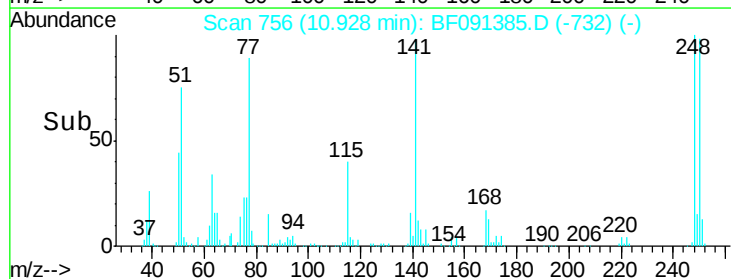
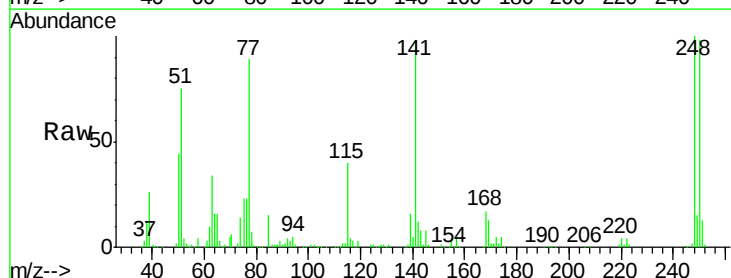
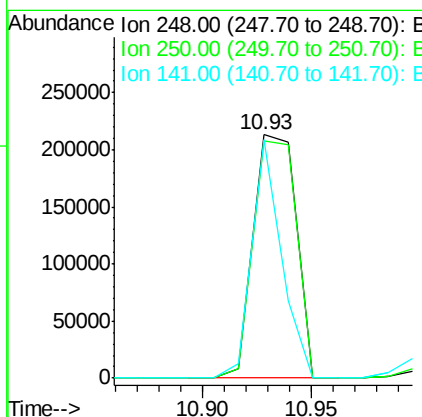
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#66
 4-Bromophenyl-phenylether
 Concen: 40.30 ng
 RT: 10.93 min Scan# 756
 Delta R.T. -0.03 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	294027		
250	97.7	78.2	117.4	
141	97.9	71.9	107.9	





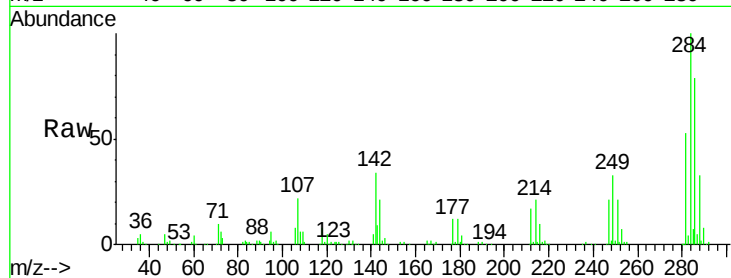
#67
Hexachlorobenzene
Concen: 38.29 ng
RT: 11.00 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

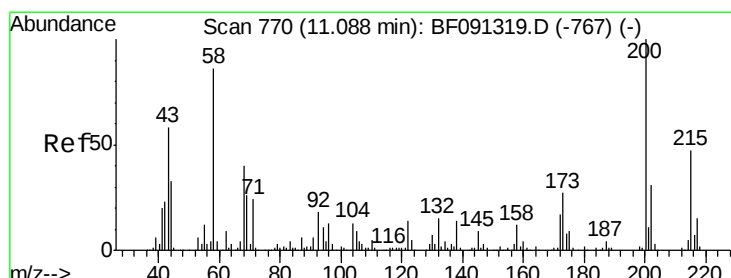
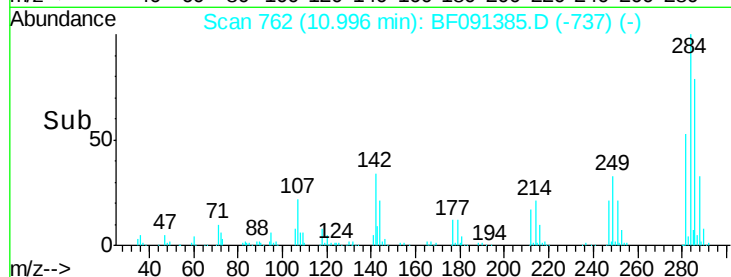
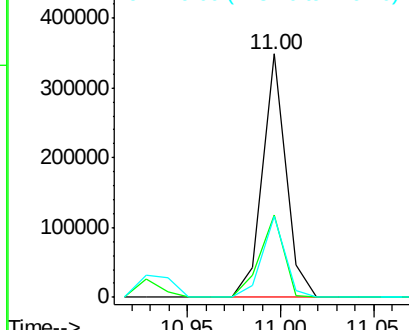
Tgt Ion	Ratio	Resp Lower	Upper
284	100		
142	34.0	17.9	26.9#
249	33.2	23.6	35.4

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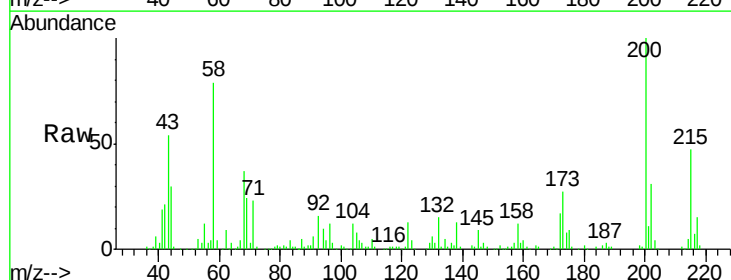


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

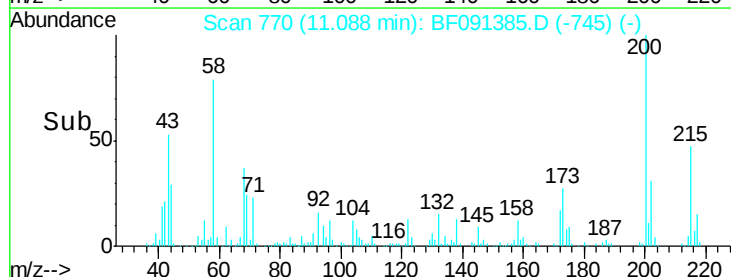
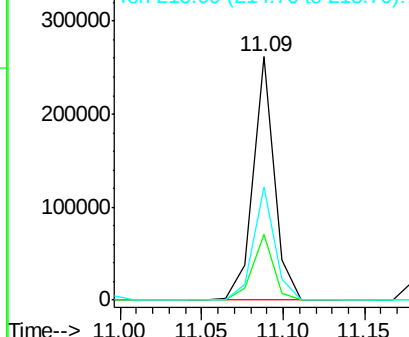


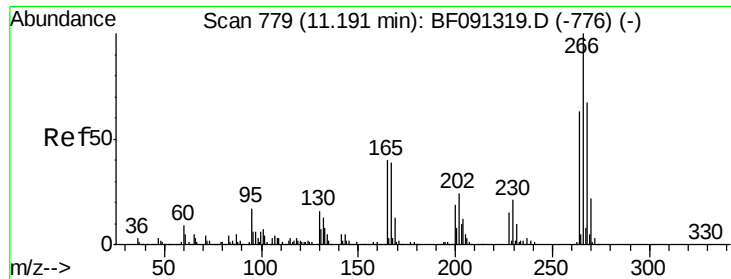
#68
Atrazine
Concen: 35.48 ng
RT: 11.09 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	26.9	7.8	47.8
215	46.6	24.3	64.3



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





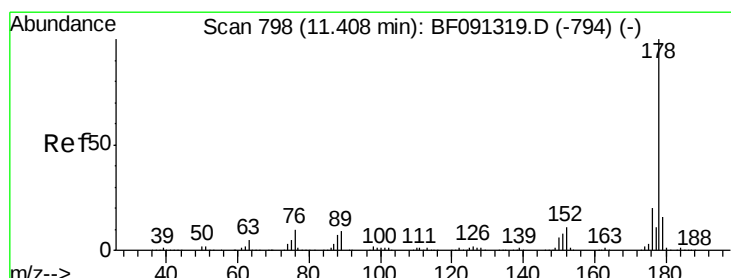
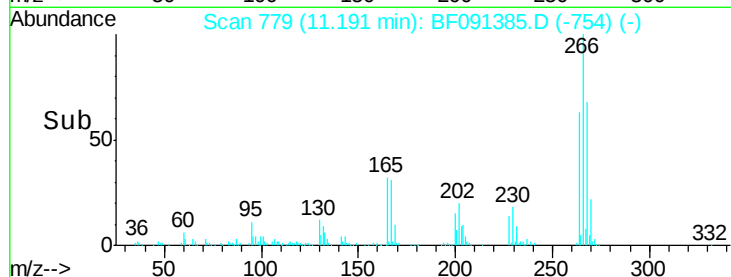
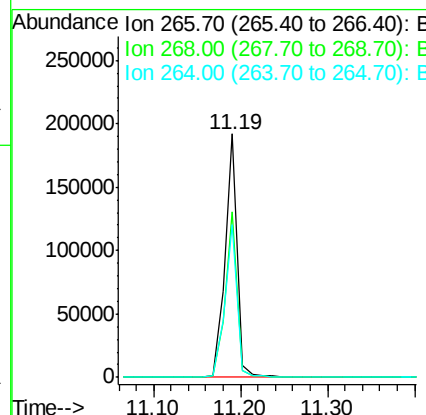
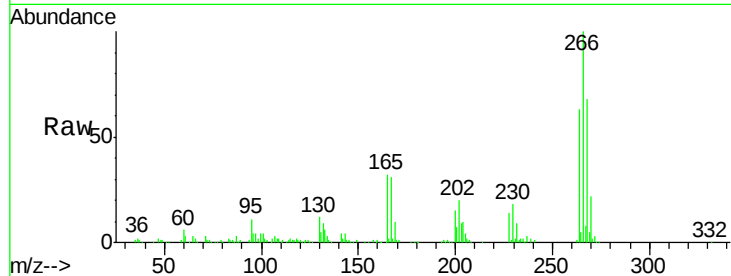
#69
 Pentachlorophenol
 Concen: 41.07 ng
 RT: 11.19 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	190607		
268	67.8	50.3	75.5	
264	62.7	48.2	72.2	

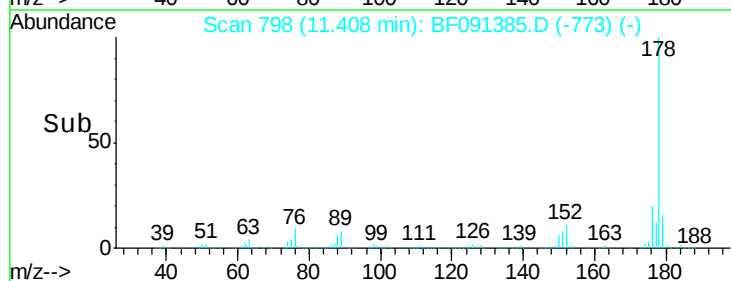
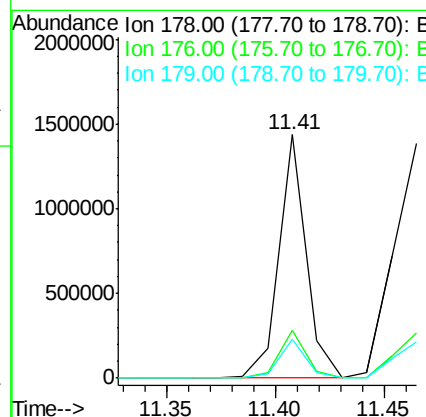
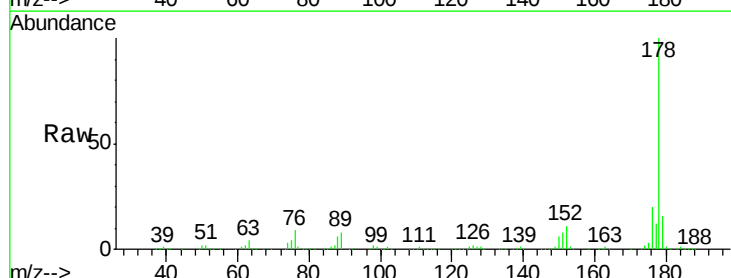
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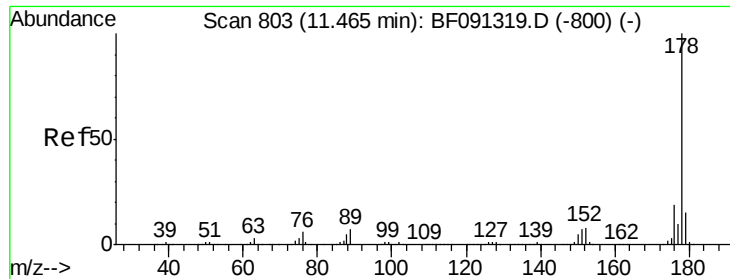
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#70
 Phenanthrene
 Concen: 35.89 ng
 RT: 11.41 min Scan# 798
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1265860		
176	19.8	15.9	23.9	
179	16.1	12.6	18.8	





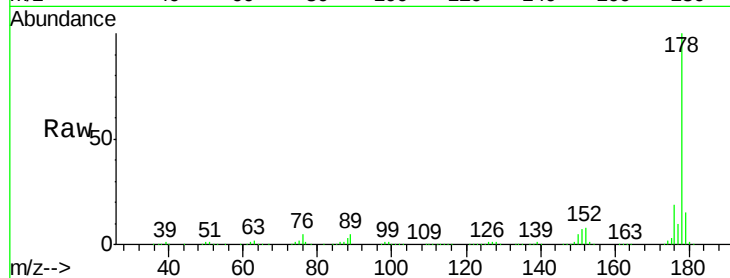
#71
 Anthracene
 Concen: 42.14 ng
 RT: 11.47 min Scan# 803
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

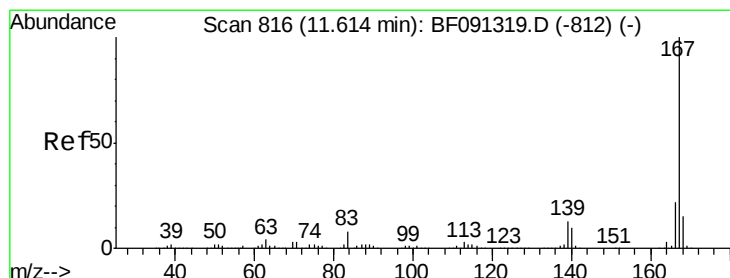
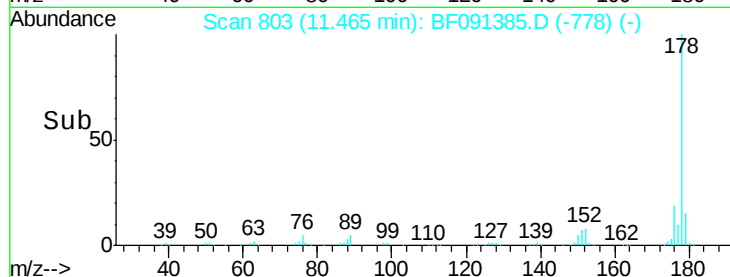
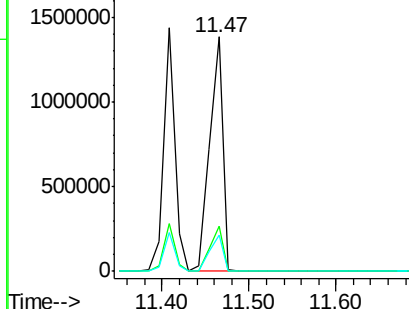
Tgt Ion:178 Resp: 1475230
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.6
 179 15.5 12.7 19.1

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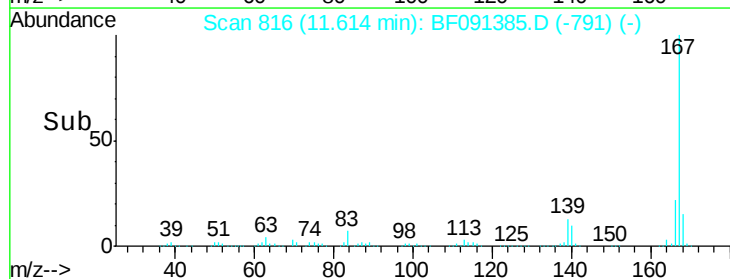
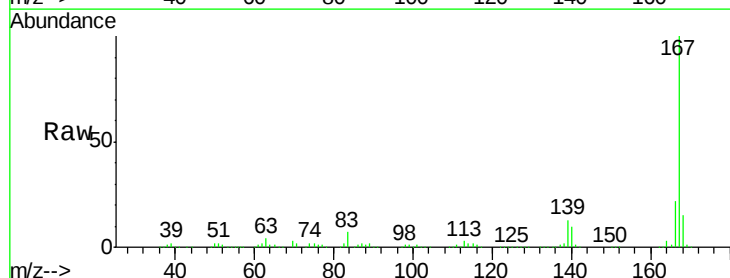
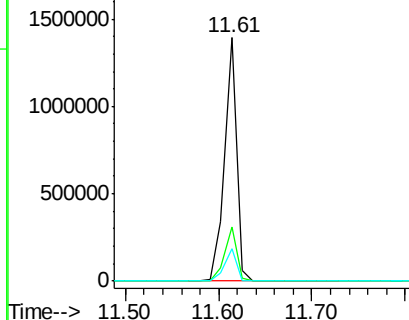
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

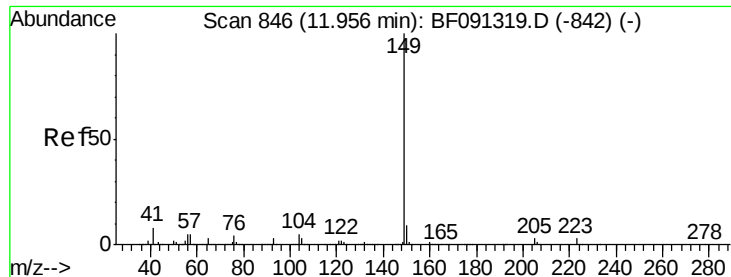


#72
 Carbazole
 Concen: 39.22 ng
 RT: 11.61 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion:167 Resp: 1245857
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 13.2 11.5 17.3

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: 41.46 ng

RT: 11.96 min Scan# 846

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1492529

Ion Ratio Lower Upper

149 100

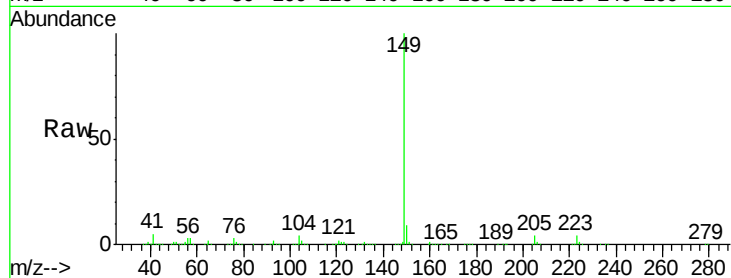
150 9.2 7.5 11.3

104 3.9 4.0 6.0#

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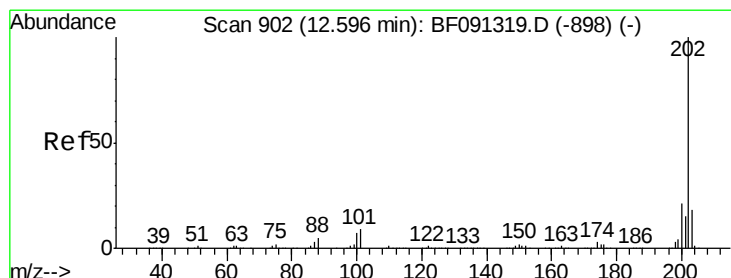
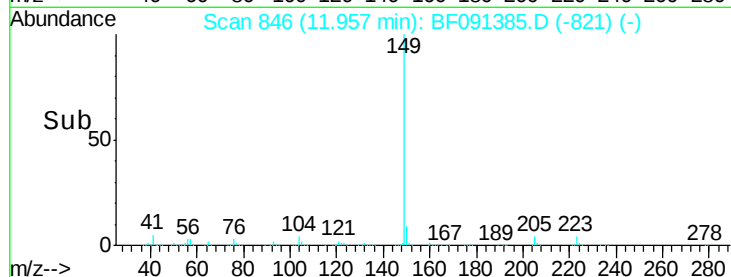
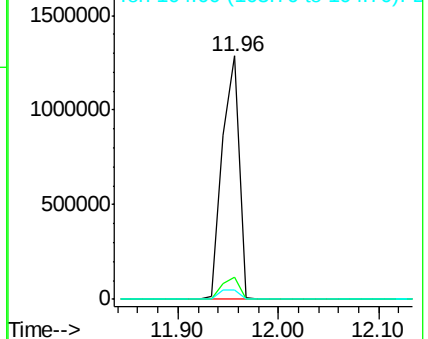
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.24 ng

RT: 12.60 min Scan# 902

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

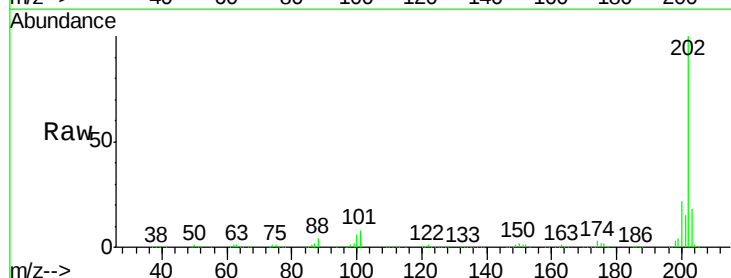
Tgt Ion:202 Resp: 1511384

Ion Ratio Lower Upper

202 100

101 7.6 0.0 29.5

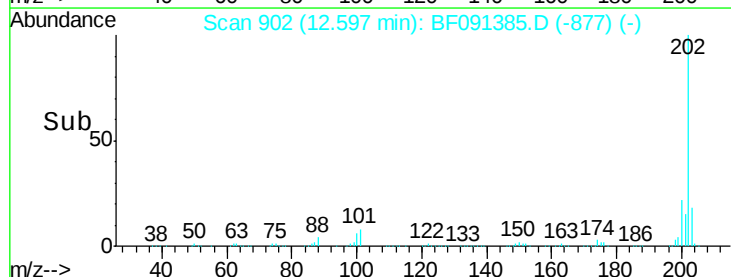
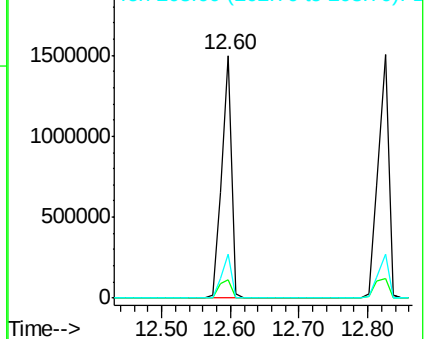
203 18.0 0.0 37.8

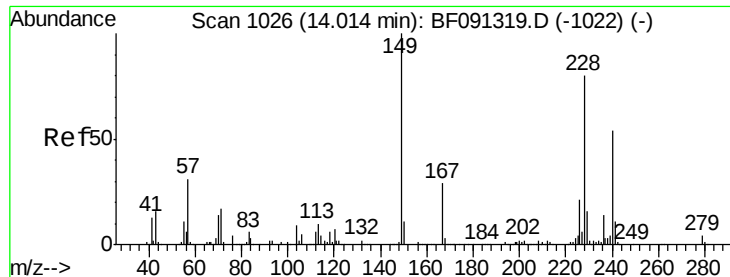


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 457827

Ion Ratio Lower Upper

240 100

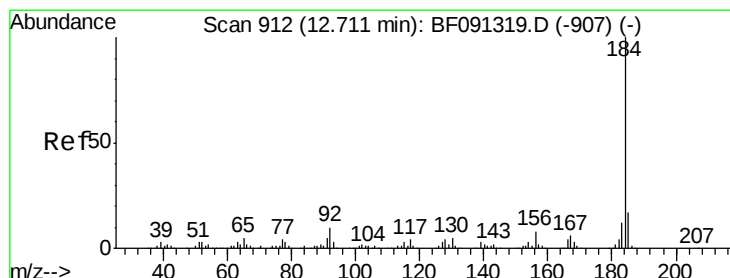
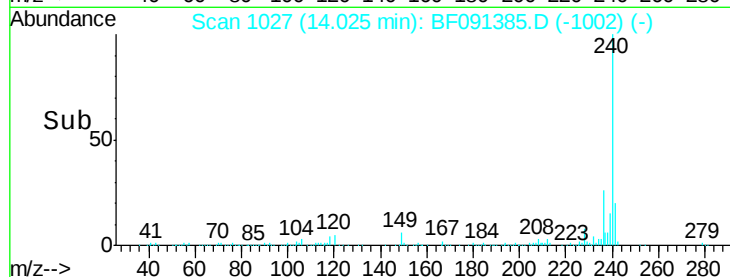
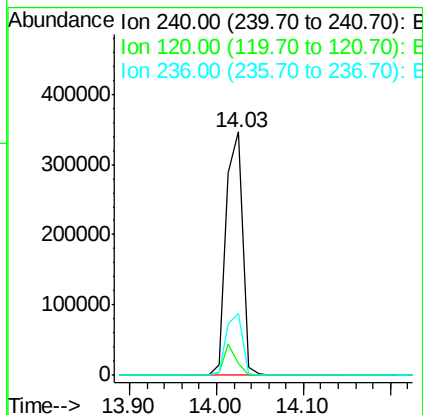
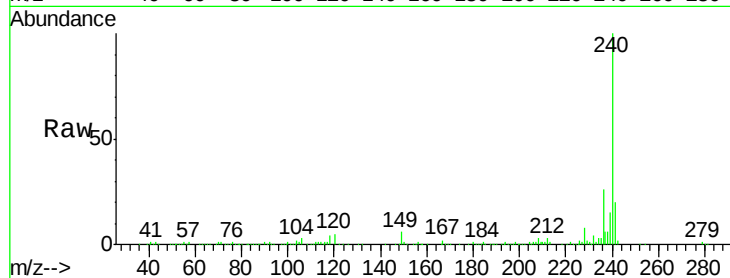
120 5.0 12.1 18.1#

236 25.5 21.0 31.6

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#76

Benzidine

Concen: 37.35 ng

RT: 12.71 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

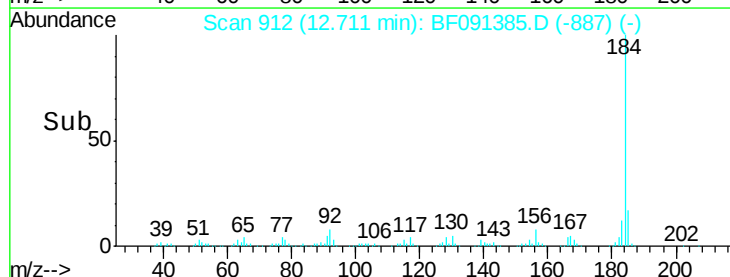
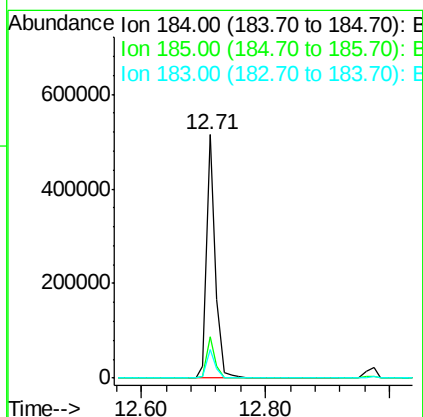
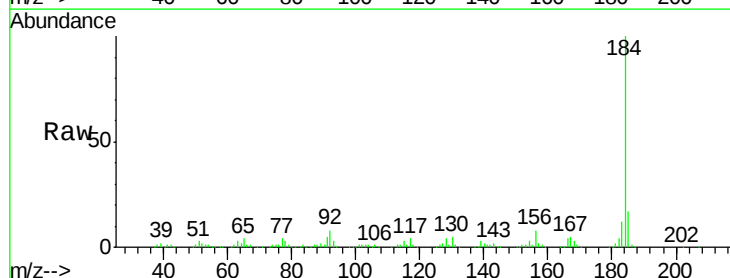
Tgt Ion:184 Resp: 501945

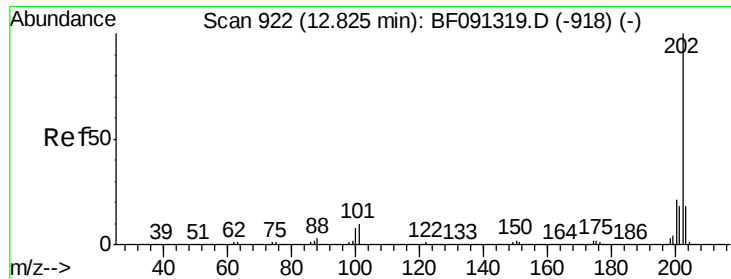
Ion Ratio Lower Upper

184 100

185 16.8 13.1 19.7

183 11.9 8.9 13.3





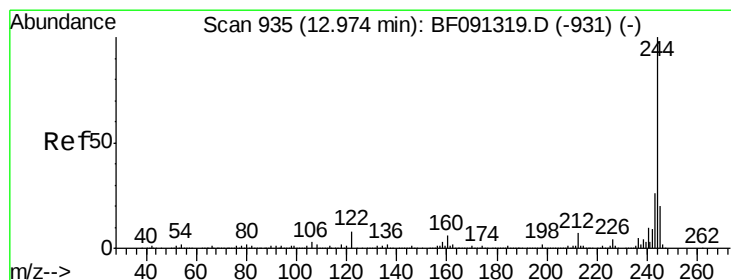
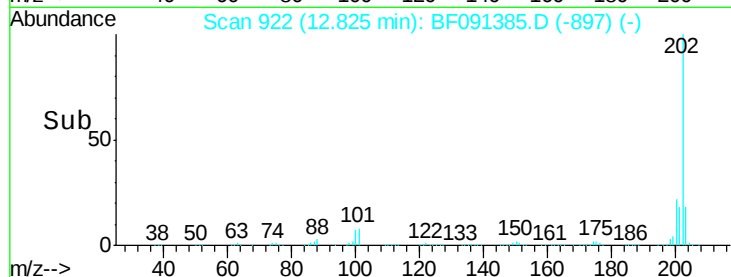
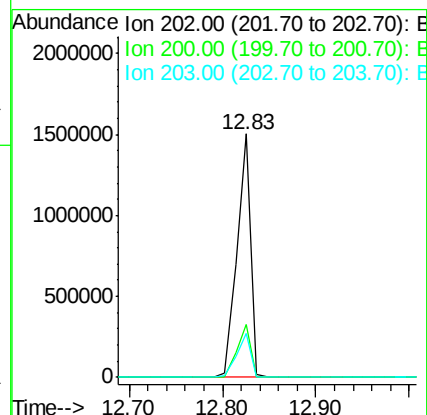
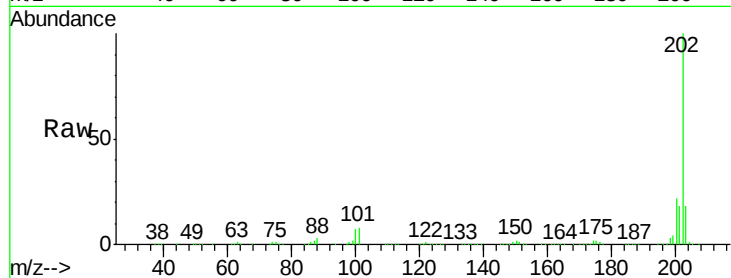
#77
 Pyrene
 Concen: 44.53 ng
 RT: 12.83 min Scan# 922
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	17.9	14.0	21.0

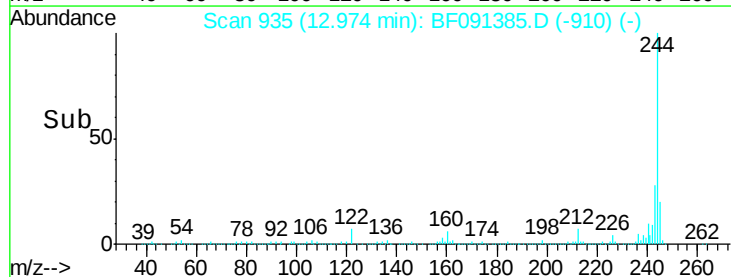
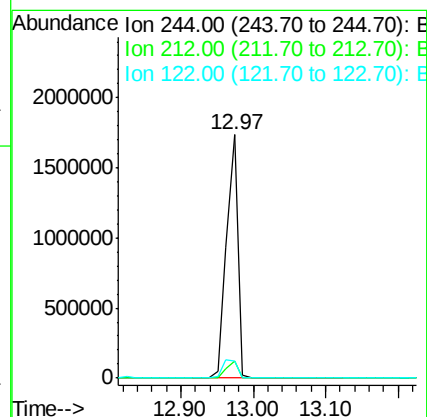
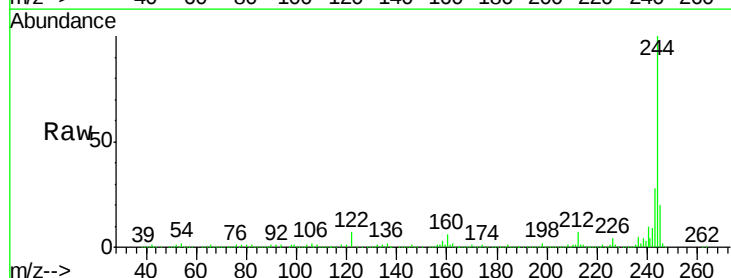
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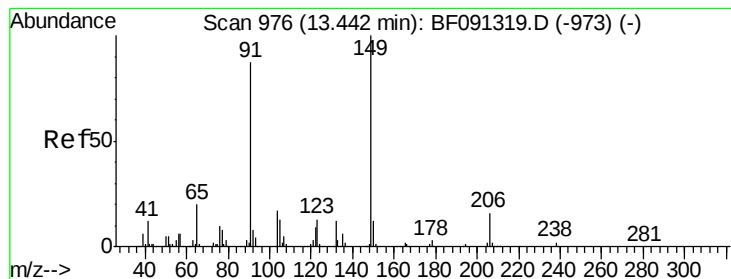
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#78
 Terphenyl-d14
 Concen: 89.66 ng
 RT: 12.97 min Scan# 935
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.5	9.7
122	7.2	9.5	14.3#





#79

Butylbenzylphthalate

Concen: 44.89 ng

RT: 13.44 min Scan# 976

Delta R.T. -0.03 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

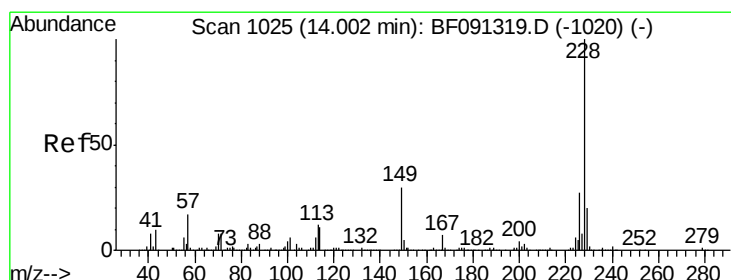
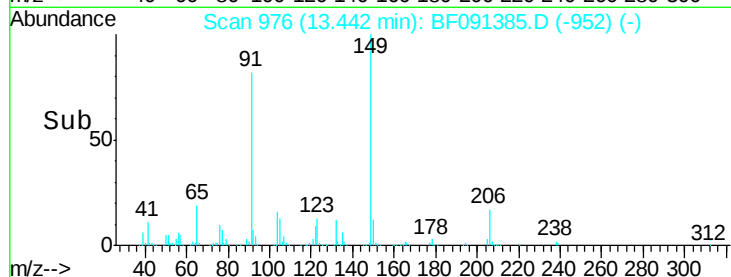
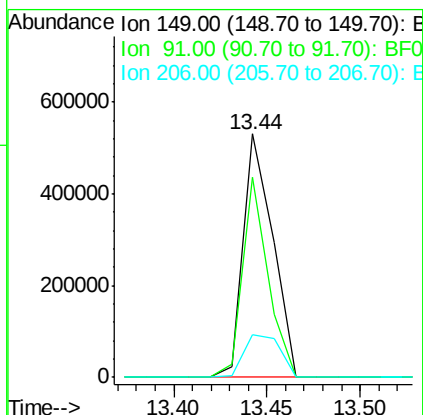
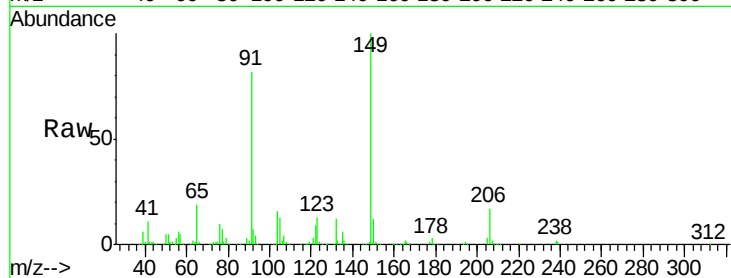
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	583976
Ion Ratio	Lower	Upper	
149	100		
91	82.3	57.4	86.2
206	17.4	15.4	23.2

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#80

Benzo(a)anthracene

Concen: 41.96 ng

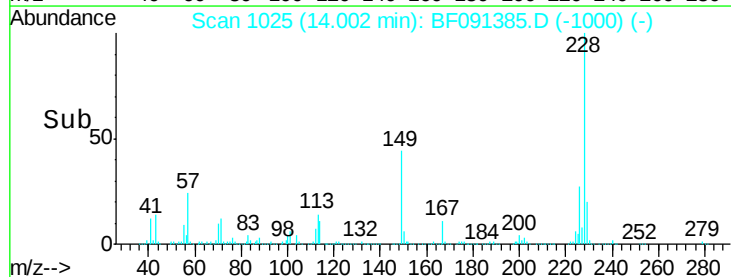
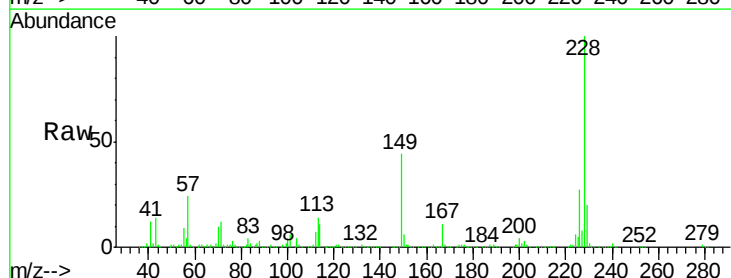
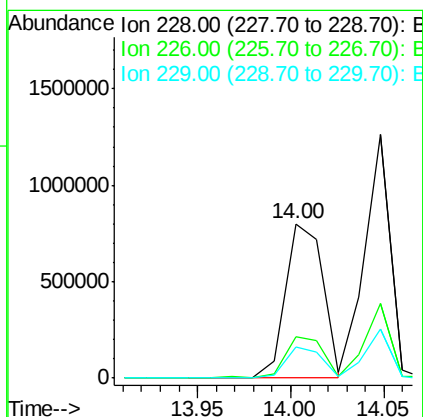
RT: 14.00 min Scan# 1025

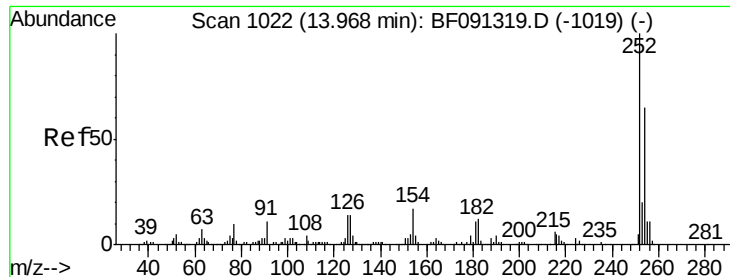
Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Tgt Ion:	228	Resp:	1123531
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.5	33.7
229	20.2	16.4	24.6





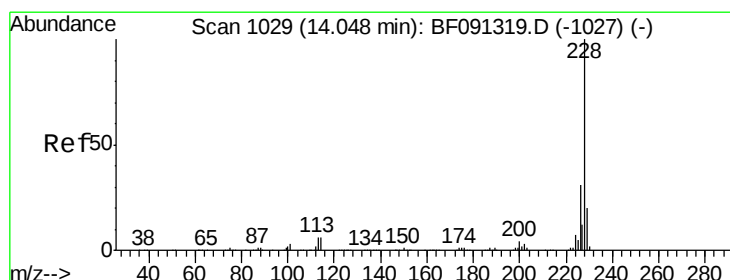
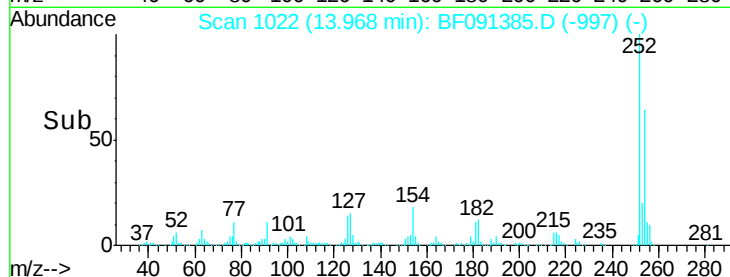
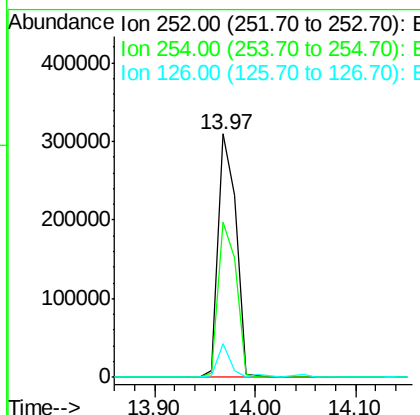
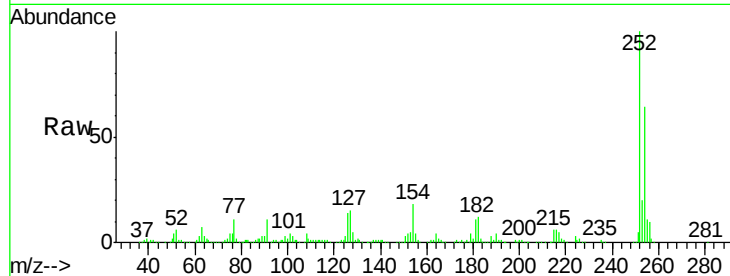
#81
 3,3'-Dichlorobenzidine
 Concen: 40.71 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	383962		
254	63.8	52.1	78.1	
126	14.0	7.5	11.3	

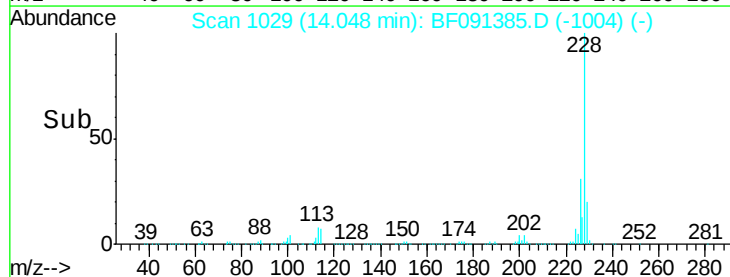
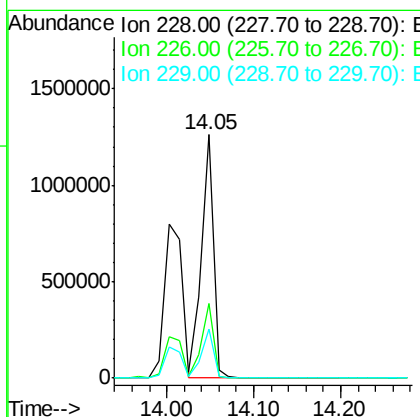
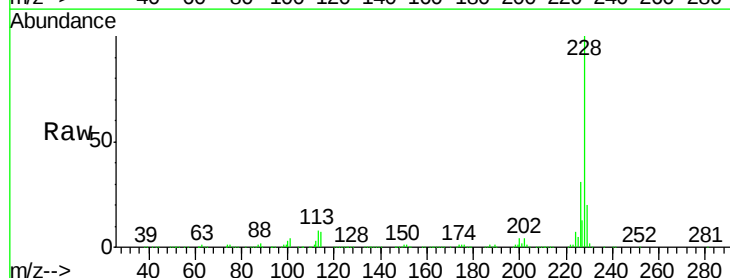
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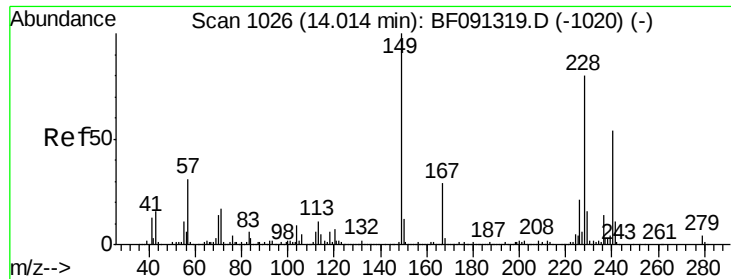
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#82
 Chrysene
 Concen: 45.17 ng
 RT: 14.05 min Scan# 1029
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1196675		
226	30.9	25.0	37.4	
229	20.1	16.0	24.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.06 ng

RT: 14.01 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 825482

Ion Ratio Lower Upper

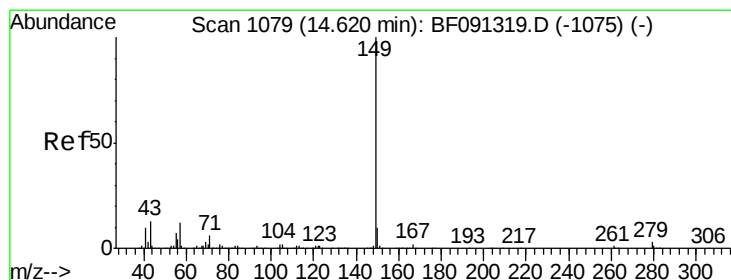
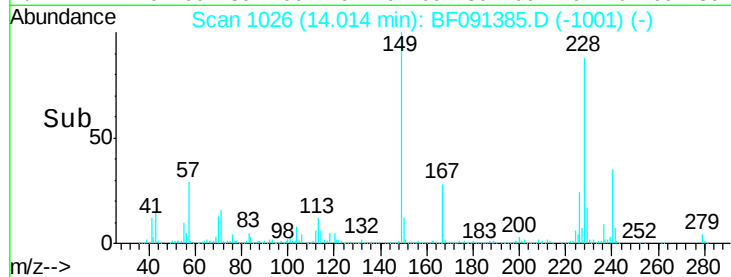
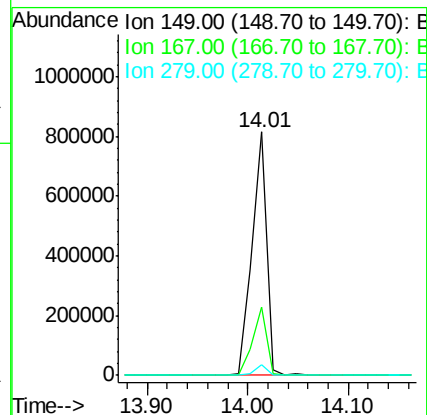
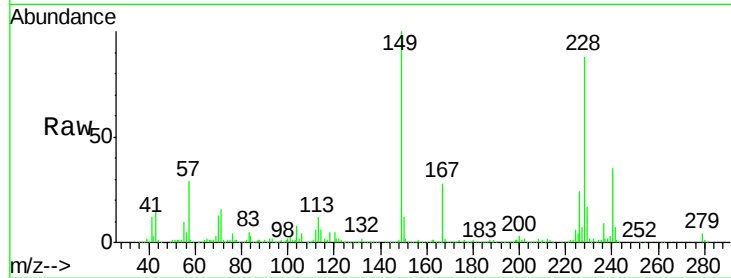
149 100

167 28.3 19.6 29.4

279 4.2 1.9 2.9#

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#84

Di-n-octyl phthalate

Concen: 51.69 ng

RT: 14.62 min Scan# 1079

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

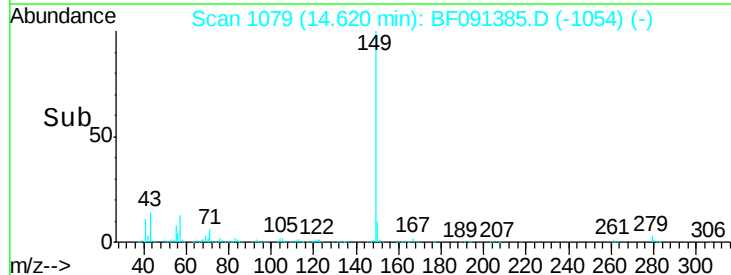
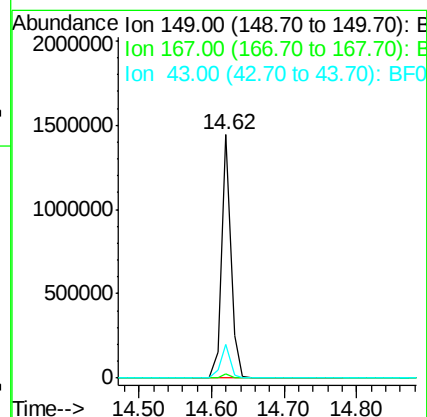
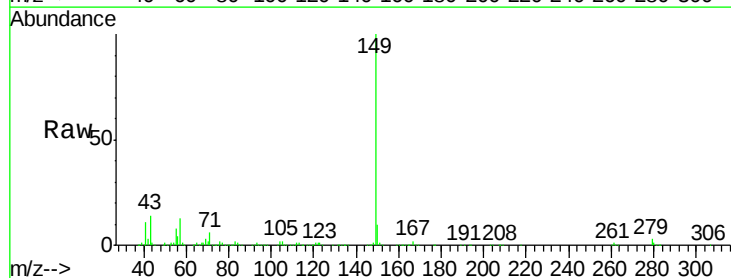
Tgt Ion:149 Resp: 1289855

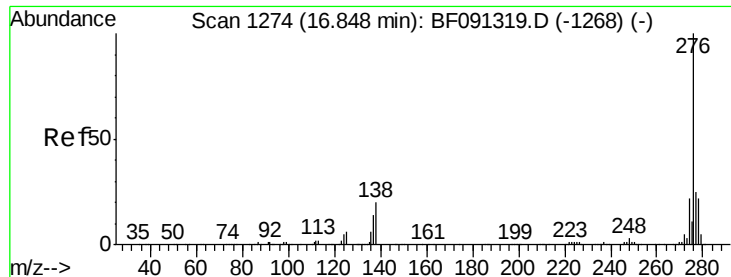
Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 14.3 11.9 17.9





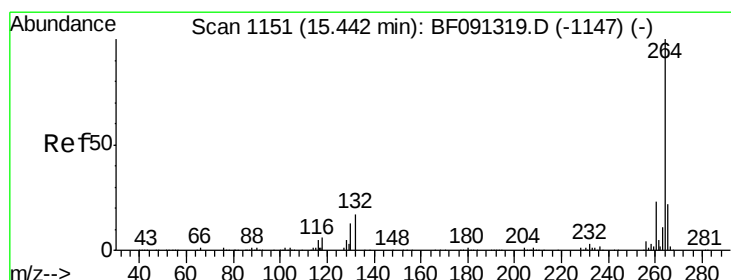
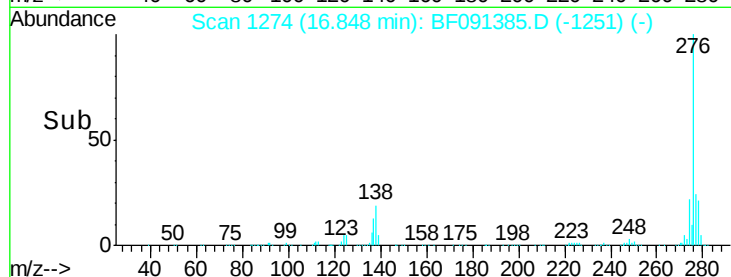
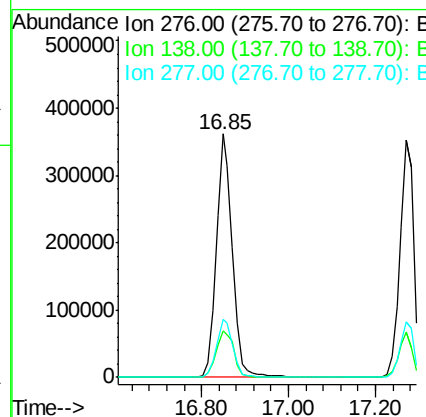
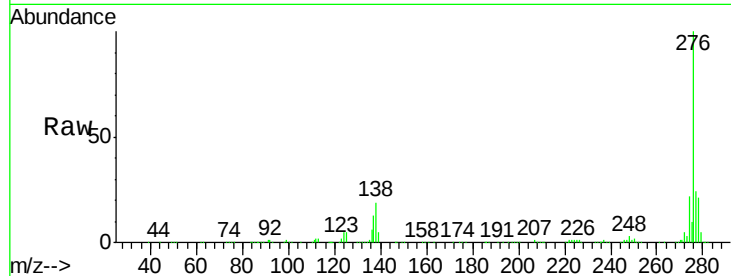
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.86 ng
 RT: 16.85 min Scan# 1274
 Delta R.T. -0.04 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.1	21.0	31.4
277	24.9	20.2	30.2

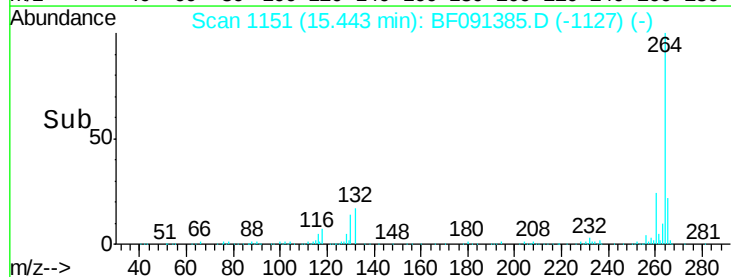
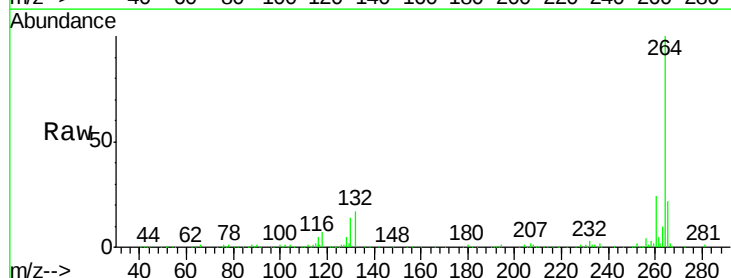
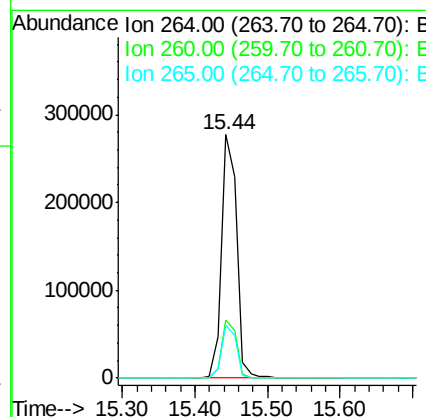
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. -0.03 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.7	17.0	25.6





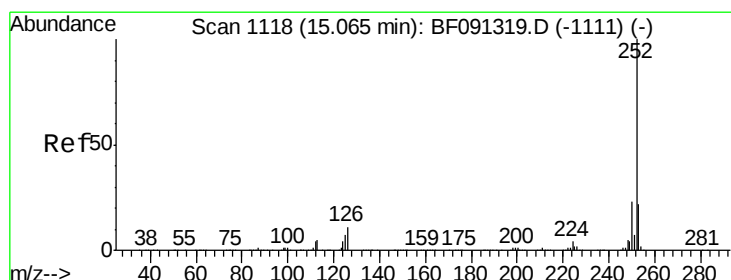
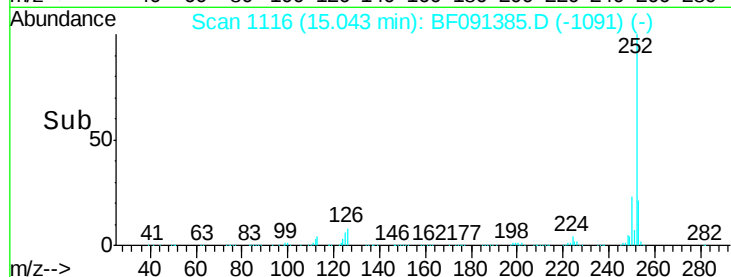
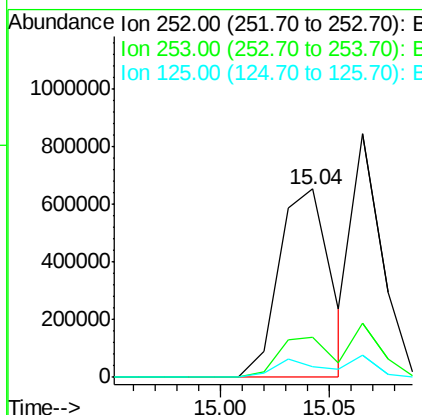
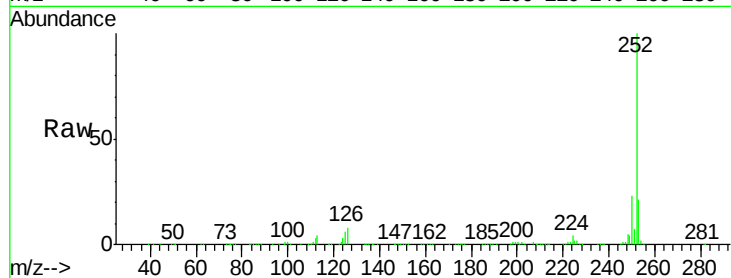
#87
Benzo(b)fluoranthene
Concen: 43.25 ng
RT: 15.04 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 1079671
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.2
125 5.9 8.6 13.0#

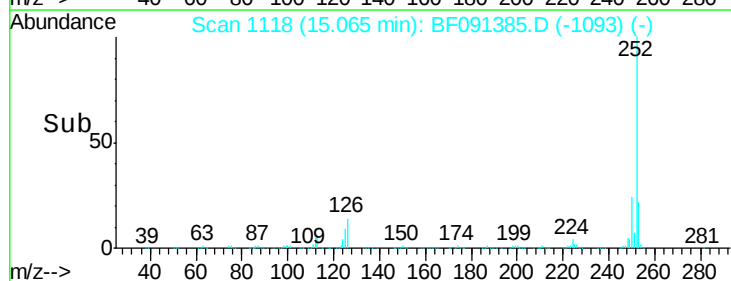
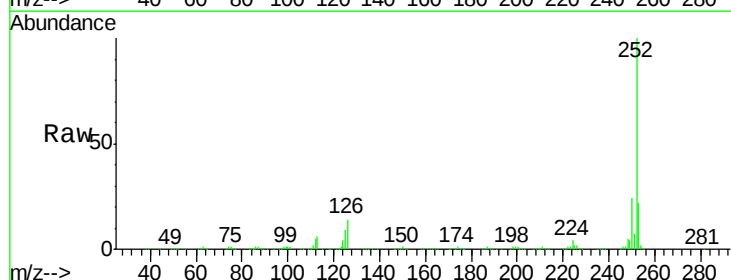
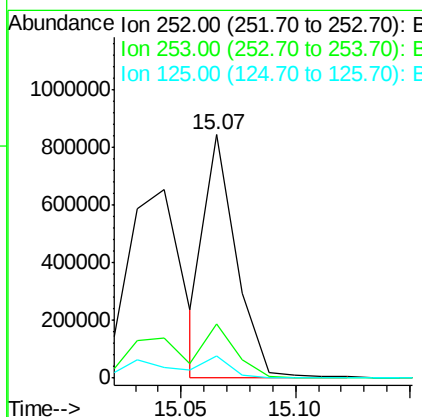
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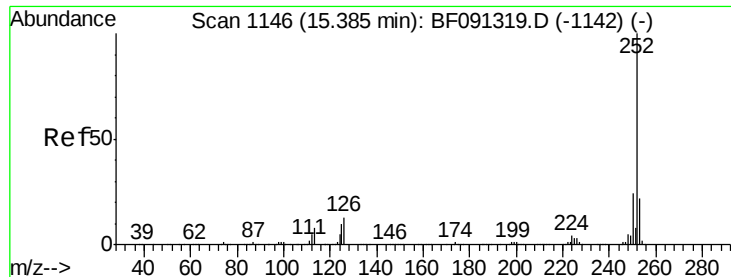
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#88
Benzo(k)fluoranthene
Concen: 38.64 ng m
RT: 15.07 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion: 252 Resp: 811169
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.2 9.6 14.4#





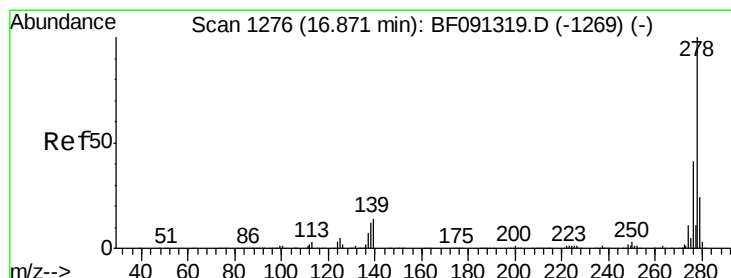
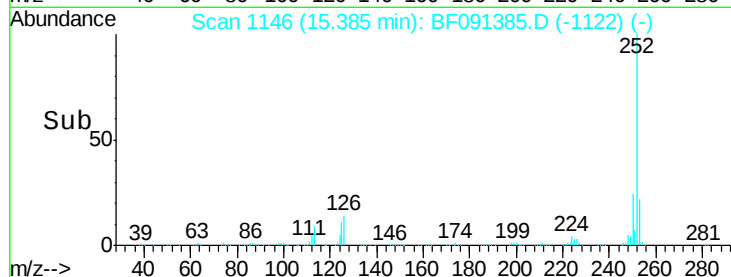
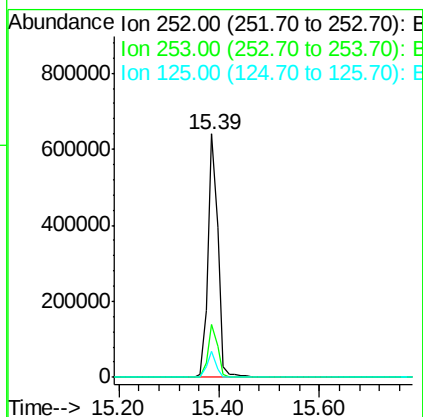
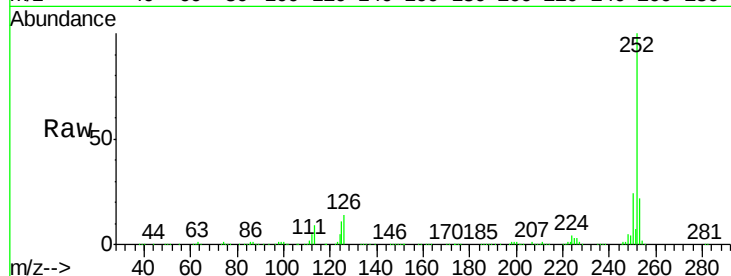
#89
Benzo(a)pyrene
Concen: 39.13 ng
RT: 15.39 min Scan# 1146
Delta R.T. -0.03 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	10.8	10.4	15.6

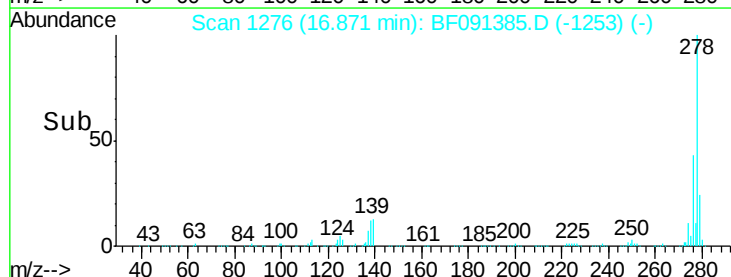
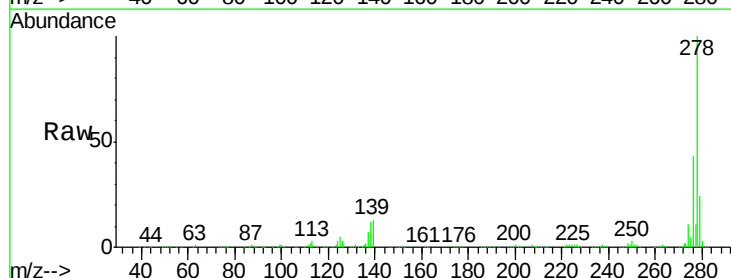
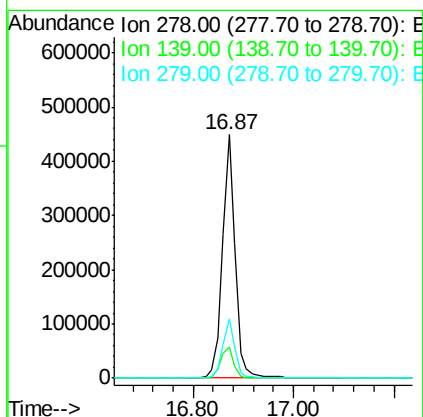
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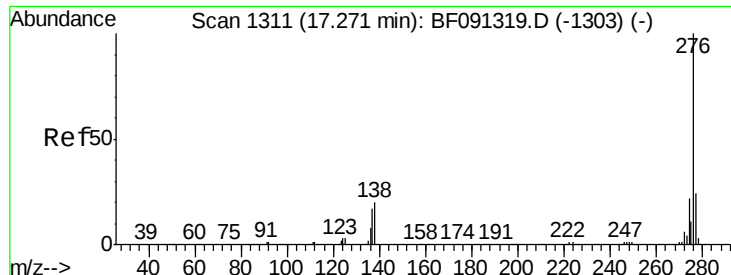
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#90
Dibenzo(a,h)anthracene
Concen: 38.26 ng
RT: 16.87 min Scan# 1276
Delta R.T. -0.04 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	15.1	22.7#
279	24.2	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 37.51 ng
 RT: 17.27 min Scan# 1311
 Delta R.T. -0.04 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		801833		
277	23.5	19.0	28.4		
138	18.9	15.4	23.0		

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